Air Conditioning

Technical Data

VRVIII water cooled, standard series



EEDEN13-201

RWEYQ-P

TABLE OF CONTENTS
RWEYQ-P

1 Features

1

- Extensive range of outdoor units: from 8 to 30HP (9 configurations in total)
- Simultaneous cooling and heating operation from one system
- 'High sensible mode': allows the VRV system to work with increased sensible capacity in cooling mode, resulting in higher efficiency and improved comfort
- Up to 36 indoor units can be connected to 1 refrigerant circuit
- Heat recovery systems offer the highest comfort, including individual change-over of each BS box without disruption of other BS boxes
- Wide range of indoor units: 15 different models in a total of 76 variations
- Compact design (stacked configuration possible)
- Flexible piping design: piping length after first branch: up to 90m, maximum piping length 120m, total piping length: 300m
- Operation range (inlet water temperature): 10ºC to 45ºC
- Connectable to current Daikin control systems: DS-net, Intelligent Touch Controller, Intelligent Manager, BACnet Gateway, DMS-iF
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage



INVERTER

Inverter

2 Specifications

2-1 Technical Specifications					RWEYQ8P	RWEYQ10P
System	Outdoor unit module 1				RWEYQ8PY1	RWEYQ10PY1
Capacity range				HP	8	10
Cooling capacity	Nom.			kW	22.4 (1)	26.7 (1)
Heating capacity	Nom.			kW	25.0 (2)	31.5 (2)
Capacity control	Steps			%	23 ~ 100	
Power input - 50Hz	Cooling	Nom.		kW	4.55	6.03
	Heating	Nom.		kW	4.24	6.05
EER					4.89	4.14
COP					5.81	5.08
Maximum number of connectable indoor units					17	21
Indoor index connection	Min.				100	125
	Nom.				200	250
	Max.				260	325
Dimensions	Unit	Height		mm	1,000	
		Width		mm	780	
		Depth		mm	550	
Weight	Unit			kg	149	150
Heat exchanger	Type				Stainless steel plate	
Compressor	Quantity				1	
	Type				Hermetically sealed scroll compressor	
	Piston displacement			m³/h	14.61	
	Speed			rpm	6,900	
	Output			W	4,000	4,200
	Starting method				Soft start	
Fan	Type				-	
	Air flow rate	Cooling	Nom.	m³/min	-	
	External static pressure	Max.		Pa	-	
Sound power level	Cooling	Nom.		dBA	-	
Sound pressure level	Cooling	Nom.		dBA	50	51
Operation range	Cooling	Min.~Max.		°CDB	-~-	
	Heating	Min.~Max.		°CWB	-~-	
	Inlet water temperature	Cooling	Min.~Max.	°CDB	10~45	
		Heating	Min.~Max.	°CWB	10~45	
Refrigerant	Type				R-410A	
	Charge			kg	3.5	4.2
	Control				Electronic expansion valve	
Refrigerant oil	Type				Synthetic (ether) oil	

2 Specifications

2

2-1 Technical Specifications					RWEYQ8P	RWEYQ10P
Piping connections	Liquid	Type			Flare connection	
		OD		mm	9.52	
	Gas	Type			Braze connection	
		OD		mm	19.1 (3)	22.2 (3)
	Discharge gas	Type			Braze connection	
		OD		mm	15.9 (4) / 19.1 (5)	19.1 (4) / 22.2 (5)
	Drain	Outlet			PS 1/2B internal thread	
	Water	Inlet			PT1 1/4B internal thread	
		Outlet			PT1 1/4B internal thread	
	Piping length	OU - IU	Max.	m	120	
		After branch	Max.	m	90 (15)	
	Total piping length	System	Actual	m	300	
	Level difference	OU - IU	Outdoor unit in highest position	m	50	
			Indoor unit in highest position	m	40	
		IU - IU	Max.	m	15	
Safety devices	Item	01			High pressure switch	
		02			Inverter overload protector	
		03			Fusible plugs	

Standard Accessories : Clamps;
Standard Accessories : Connection pipes;
Standard Accessories : Operation manual;
Standard Accessories : Installation manual;

2-2 Electrical Specifications					RWEYQ8P	RWEYQ10P
Power supply	Name				Y1	
	Phase				3~	
	Frequency			Hz	50	
	Voltage			V	380-415	
Voltage range	Min.			%	-10	
	Max.			%	10	
Current	Nominal running current (RLA) - 50Hz	Compressor 1	Cooling	A	7.2	9.5
Current - 50Hz	Minimum circuit amps (MCA)			A	12.6	
	Maximum fuse amps (MFA)			A	25	
	Total overcurrent amps (TOCA)			A	13.5	

Notes

(1) Cooling: indoor temp. 27°CDB, 19°CWB; Inlet water temperature: 30°C; equivalent refrigerant piping: 7.5m; level difference: 0m.
(2) Heating: indoor temp. 20°CDB; inlet water temperature: 20°C; equivalent piping length: 7.5m; level difference: 0m
(3) In case of heat pump system, gas pipe is not used
(4) In case of heat recovery system
(5) In case of heat pump system
(6) This unit should not be installed outdoors, but indoors e.g. in a machine room.
(7) Hold ambient temperature at 0-40°C and humidity at 80%RH or less. Heat rejection from the casing: 0.64kW/8HP
(8) RLA is based on following conditions: indoor temp. 27°CDB, 19°CWB; inlet water temp. 30°C
(9) TOCA means the total value of each OC set.
(10) MSC means the maximum current during start up of the compressor
(11) Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
(12) Maximum allowable voltage range variation between phases is 2%.
(13) Select wire size based on the value of MCA

2 Specifications

(14) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

(15) Refer to refrigerant pipe selection or installation manual

(16) Hold ambient temperature at 0-40°C and humidity at 80%RH or less. Heat rejection from the casing: 0.71kW/10HP

2

2-3 Technical Specifications					RWEYQ16P	RWEYQ18P	RWEYQ20P	RWEYQ24P	RWEYQ26P	RWEYQ28P	RWEYQ30P
System	Outdoor unit module 1				RWEYQ8PY1	RWEYQ10PY1		RWEYQ8PY1	RWEYQ10PY1		
	Outdoor unit module 2				RWEYQ8PY1		RWEYQ10PY1	RWEYQ8PY1		RWEYQ10PY1	
	Outdoor unit module 3				-			RWEYQ8PY1			RWEYQ10PY1
Capacity range				HP	16	18	20	24	26	28	30
Cooling capacity	Nom.			kW	44.8 (1)	49.1 (1)	53.4 (1)	67.2 (1)	71.5 (1)	75.8 (1)	80.1 (1)
Heating capacity	Nom.			kW	50.0 (2)	56.5 (2)	63.0 (2)	75.0 (2)	81.5 (2)	88.0 (2)	94.5 (2)
Capacity control	Steps			%	11 ~ 100			8 ~ 100			
Power input - 50Hz	Cooling	Nom.		kW	9.10	10.6	12.1	13.7	15.1	16.6	18.1
	Heating	Nom.		kW	8.48	10.3	12.1	12.7	14.5	16.3	18.2
EER					4.92	4.63	4.41	4.91	4.74	4.57	4.43
COP					5.87	5.48	5.21	5.91	5.62	5.40	5.19
Maximum number of connectable indoor units					34	36					
Indoor index connection	Min.				200	225	250	300	325	350	375
	Nom.				400	450	500	600	650	700	750
	Max.				520	585	650	780	845	910	975
Sound pressure level	Cooling	Nom.		dBA	53	54		55			56
Piping connections	Liquid	Type			Flare connection						
		OD		mm	12.7	15.9			19.1		
	Gas	Type			Braze connection						
		OD		mm	28.6 (3)			34.9 (3)			
	Discharge gas	Type			Braze connection						
		OD		mm	22.2 (4) / 28.6 (5)			28.6 (4) / 34.9 (5)			
	Piping length	OU - IU	Max.	m	120						
		After branch	Max.	m	90 (13)						
	Total piping length	System	Actual	m	300						
	Level difference	OU - IU	Outdoor unit in highest position	m	50						
			Indoor unit in highest position	m	40						
		IU - IU	Max.	m	15						

Standard Accessories : Clamps;

Standard Accessories : Connection pipes;

Standard Accessories : Operation manual;

Standard Accessories : Installation manual;

2-4 Electrical Specifications					RWEYQ16P	RWEYQ18P	RWEYQ20P	RWEYQ24P	RWEYQ26P	RWEYQ28P	RWEYQ30P
Current	Nominal running current (RLA) - 50Hz	Compressor 1	Cooling	A	7.2		9.5	7.2			9.5
		Compressor 2	Cooling	A	7.2	9.5		7.2		9.5	
		Compressor 3	Cooling	A	-			7.2	9.5		
Current - 50Hz	Minimum circuit amps (MCA)			A	25.3			37.9			
	Maximum fuse amps (MFA)			A	35			45			
	Total overcurrent amps (TOCA)			A	27.0			40.5			

2 Specifications

2

Notes

(1) Cooling: indoor temp. 27°CDB, 19°CWB; Inlet water temperature: 30°C; equivalent refrigerant piping: 7.5m; level difference: 0m.

(2) Heating: indoor temp. 20°CDB; inlet water temperature: 20°C; equivalent piping length: 7.5m; level difference: 0m

(3) In case of heat pump system, gas pipe is not used

(4) In case of heat recovery system

(5) In case of heat pump system

(6) This unit should not be installed outdoors, but indoors e.g. in a machine room.

(7) Hold ambient temperature at 0-40°C and humidity at 80%RH or less. Heat rejection from the casing: 0.64kW/8HP

(8) RLA is based on following conditions: indoor temp. 27°CDB, 19°CWB; inlet water temp. 30°C

(9) TOCA means the total value of each OC set.

(10) MSC means the maximum current during start up of the compressor

(11) Voltage range: units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

(12) Maximum allowable voltage range variation between phases is 2%.

(13) Select wire size based on the value of MCA

(14) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

(15) Refer to refrigerant pipe selection or installation manual

(16) Hold ambient temperature at 0-40°C and humidity at 80%RH or less. Heat rejection from the casing: 0.71kW/10HP

3 Electrical data

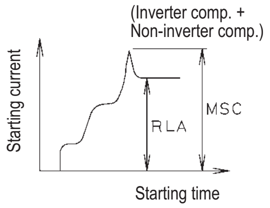
3 - 1 Electrical Data

RWEYQ-P

Models	Units				Power Supply			Comp.	
	Hz	Volts	Min.	Max	MCA	TOCA	MFA	MSC	RLA
RWEYQ8P	50	380	342	456	12.6	13.5	25	-	7.5
		400						-	7.2
		415						-	6.9
RWEYQ10P	50	380	342	456	12.6	13.5	25	-	9.9
		400						-	9.5
		415						-	9.1
RWEYQ16P	50	380	342	456	25.3	27.0	35	-	7.5+7.5
		400						-	7.2+7.2
		415						-	6.9+6.9
RWEYQ18P	50	380	342	456	25.3	27.0	35	-	7.5+9.9
		400						-	7.2+9.5
		415						-	6.9+9.1
RWEYQ20P	50	380	342	456	25.3	27.0	35	-	9.9+9.9
		400						-	9.5+9.5
		415						-	9.1+9.1
RWEYQ24P	50	380	342	456	37.9	40.5	45	-	7.5+7.5+7.5
		400						-	7.2+7.2+7.2
		415						-	6.9+6.9+6.9
RWEYQ26P	50	380	342	456	37.9	40.5	45	-	7.5+7.5+9.9
		400						-	7.2+7.2+9.5
		415						-	6.9+6.9+9.1
RWEYQ28P	50	380	342	456	37.9	40.5	45	-	7.5+9.9+9.9
		400						-	7.2+9.5+9.5
		415						-	6.9+9.1+9.1
RWEYQ30P	50	380	342	456	37.9	40.5	45	-	9.9+9.9+9.9
		400						-	9.5+9.5+9.5
		415						-	9.1+9.1+9.1

SYMBOLS

MCA : Min. Circuit Amps. (A)
TOCA : Total Over-current Amps. (A)
MFA : Max. Fuse Amps. (A)
MSC : Max. Starting current
RLA : Rated Load Amps. (A)



The relationship between the starting time and the starting current

NOTES

1. RLA is based on the following conditions:
   Indoor temp.: 27°C DB, 19.0°C WB
   Inlet water temp.: 30°C
2. TOCA means the total value of each OC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
   Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
5. Maximum allowable voltage variation between phases is 2%
6. Select wire size based on the value of MCA.
7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

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4 Options

4 - 1 Options

4

RWEYQ-P

Optional accessories	Models		
	RWEYQ8,10PY1	RWEYQ16,18,20PY1	RWEYQ24,26,28,30PY1
Cool / Heat selector	KRC19-26A6		
Fixing box	KJB111A		
Refnet header - heat recovery	KHRQ23M29H	KHRQ23M29H, KHRQ23M64H, KHRQ23M75H	
Refnet header - heat pump	KHRQ22M29H	KHRQ22M29H, KHRQ22M64H, KHRQ22M75H	
Refnet joint - heat recovery	KHRQ23M20T, KHRQ23M29T	KHRQ23M20T, KHRQ23M29T, KHRQ23M64T, KHRQ23M75T	
Refnet joint - heat pump	KHRQ22M20T, KHRQ22M29T	KHRQ22M20T, KHRQ22M29T, KHRQ22M64T, KHRQ22M75T	
Outside unit multi connection piping kit	-	BHFP22MA56, BHFP26MA56	BHFP22MA84, BHFP26MA84
External control adapter for outdoor unit	DTA104A62		
Strainer kit	BWU26A15, BWU26A20		

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NOTES

1 Refer to the latest drawing.

2 In the case of heat recovery system, COOL/HEAT selector cannot be connected.

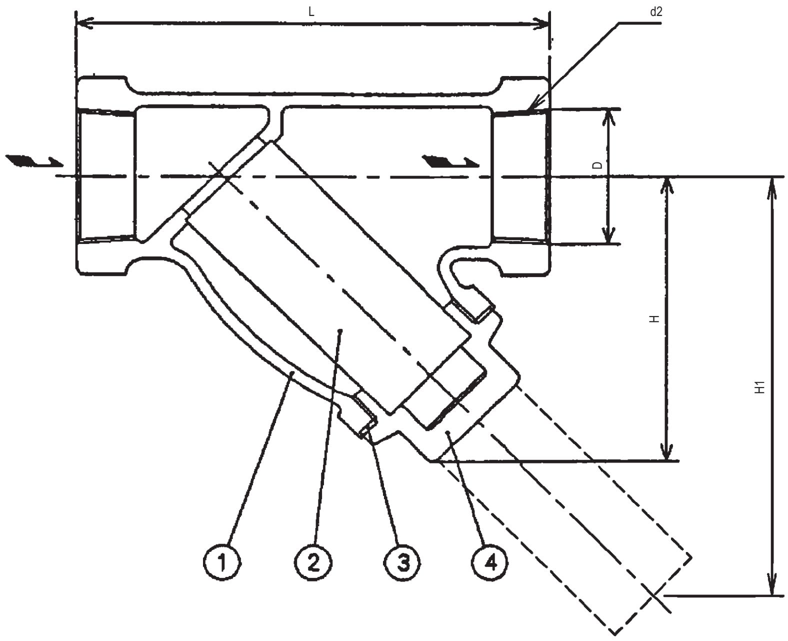
4 Options

4 - 1 Options

RWEYQ-P

Water piping strainer (BWU26A15/BWU26A20)

Dimension



	Dimension					Material			
	Diameter	H	L	d2	H1	1	2	3	4
BWU26A15	1 1/4	82	135	RC1 1/4	130	CAC	SUS304	Non Abestos Casket	C377BEE
BWU26A20	1 1/4	90	135	RC1 1/4	130	FCD-S	SUS304	Non Abestos Seet Gasket	C3771BE

Specification

Use fluid: Pluse water of 100°C or less

Use temperature: 0°C ~ 70°C

Design pressure: BWU26A15 (1.4 Mpa), BWU26A20 (1.96 Mpa)

Mesh size: 50 mesh

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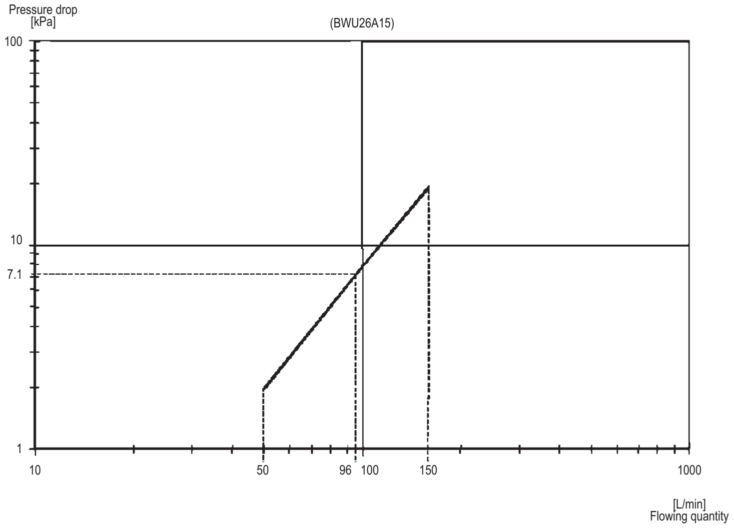
4 Options

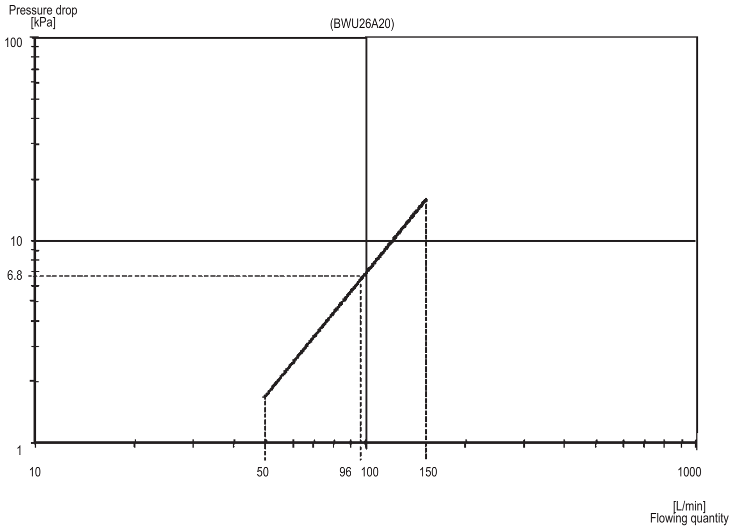
4 - 1 Options

RWEYQ-P

Water piping strainer (BWU26A15/BWU26A20)

Flowing quantity characteristic





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5 Capacity tables

5 - 1 Cooling/Heating Capacity Tables

RWEYQ-P
Water Flow Head loss

Water volume	L/min	50	60	80	96	120	150
Head loss	kPa	9.3	12.9	26.5	30.9	47.2	72.2
	mH2O	1.0	1.3	1.3	2.7	4.8	7.4

NOTE

This value shows the amount of head loss per one unit.

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	19.7	2.62	16.4	23.4	3.49	17.7	25.6	3.69	18.4	26.0	3.71	18.5	26.3	3.73	18.6	26.9	3.75	18.8	27.4	3.76	18.9
		60	19.7	2.57	15.3	23.4	3.43	16.4	25.7	3.66	17.0	26.1	3.67	17.1	26.5	3.69	17.2	27.1	3.71	17.3	27.5	3.73	17.5
		96	19.7	2.45	13.3	23.4	3.25	14.0	26.0	3.56	14.4	26.4	3.57	14.5	26.8	3.59	14.5	27.4	3.61	14.6	27.9	3.63	14.7
		120	19.7	2.40	12.6	23.4	3.19	13.2	26.2	3.52	13.5	26.6	3.54	13.6	26.9	3.55	13.6	27.5	3.57	13.7	28.0	3.59	13.8
	15	50	19.7	2.72	21.4	23.4	3.62	22.8	25.2	3.80	23.3	25.5	3.82	23.4	25.9	3.84	23.5	26.4	3.86	23.7	26.8	3.87	23.8
		60	19.7	2.67	20.3	23.4	3.55	21.4	25.3	3.76	21.9	25.6	3.78	22.0	26.0	3.80	22.1	26.5	3.82	22.3	27.0	3.83	22.4
		96	19.7	2.53	18.3	23.4	3.37	19.0	25.6	3.66	19.4	26.0	3.68	19.4	26.3	3.69	19.5	26.9	3.72	19.6	27.4	3.73	19.6
		120	19.7	2.48	17.6	23.4	3.30	18.2	25.7	3.62	18.5	26.1	3.64	18.6	26.4	3.66	18.6	27.0	3.68	18.7	27.5	3.69	18.7
	20	50	19.7	2.82	26.4	23.4	3.76	27.8	24.6	3.91	28.2	24.9	3.93	28.3	25.2	3.94	28.4	25.8	3.97	28.5	26.2	3.98	28.6
		60	19.7	2.77	25.4	23.4	3.69	26.5	24.7	3.87	26.8	25.0	3.89	26.9	25.4	3.91	27.0	25.9	3.93	27.1	26.3	3.94	27.2
		96	19.7	2.63	23.3	23.4	3.50	24.0	25.0	3.77	24.3	25.3	3.78	24.3	25.7	3.80	24.4	26.2	3.82	24.5	26.7	3.84	24.6
		120	19.7	2.58	22.7	23.4	3.43	23.2	25.1	3.73	23.4	25.5	3.74	23.5	25.8	3.76	23.5	26.4	3.78	23.6	26.8	3.80	23.7
	25	50	19.7	3.33	31.6	23.1	4.30	32.8	23.8	4.35	33.1	24.2	4.37	33.2	24.5	4.38	33.3	24.9	4.41	33.4	25.3	4.42	33.5
		60	19.7	3.27	30.5	23.2	4.26	31.6	24.0	4.31	31.8	24.3	4.32	31.8	24.6	4.34	31.9	25.1	4.36	32.0	25.4	4.38	32.1
		96	19.7	3.10	28.4	23.4	4.13	29.1	24.3	4.19	29.2	24.6	4.21	29.3	24.9	4.22	29.3	25.4	4.25	29.4	25.8	4.26	29.5
		120	19.7	3.04	27.7	23.4	4.05	28.3	24.4	4.14	28.4	24.7	4.16	28.4	25.0	4.18	28.5	25.5	4.20	28.6	25.9	4.22	28.6
	30	50	19.7	3.94	36.8	22.2	4.74	37.7	23.0	4.79	38.0	23.3	4.81	38.1	23.5	4.83	38.1	24.0	4.85	38.3	24.2	4.85	38.3
		60	19.7	3.87	35.6	22.4	4.69	36.5	23.1	4.74	36.6	23.4	4.76	36.7	23.7	4.78	36.8	24.1	4.80	36.9	24.4	4.81	37.0
		96	19.7	3.67	33.5	22.6	4.57	34.1	23.4	4.61	34.2	23.7	4.63	34.2	24.0	4.65	34.3	24.4	4.67	34.3	24.7	4.68	34.4
		120	19.7	3.60	32.8	22.7	4.52	33.3	23.5	4.57	33.3	23.8	4.58	33.4	24.1	4.60	33.4	24.5	4.62	33.5	24.9	4.63	33.5
	35	50	19.7	4.71	42.0	21.3	5.18	42.6	21.9	5.23	42.8	22.2	5.25	42.9	22.5	5.27	42.9	22.8	5.28	43.1	23.0	5.28	43.1
		60	19.7	4.62	40.8	21.4	5.13	41.3	22.1	5.18	41.5	22.3	5.20	41.6	22.6	5.22	41.6	22.9	5.23	41.7	23.1	5.23	41.8
		96	19.7	4.38	38.6	21.6	4.99	39.0	22.3	5.04	39.1	22.6	5.06	39.1	22.9	5.08	39.2	23.2	5.09	39.2	23.5	5.10	39.3
		120	19.7	4.30	37.9	21.7	4.94	38.2	22.4	4.99	38.3	22.7	5.01	38.3	23.0	5.02	38.3	23.4	5.04	38.4	23.6	5.04	38.4
	40	50	16.0	3.82	45.7	16.5	3.85	45.8	16.7	3.86	45.9	16.8	3.85	45.9	16.8	3.84	45.9	16.6	3.80	45.9	16.3	3.74	45.7
		60	16.8	4.13	45.0	17.4	4.17	45.1	17.7	4.18	45.2	17.8	4.18	45.3	17.9	4.18	45.3	17.8	4.15	45.3	17.6	4.10	45.2
		96	19.1	4.62	43.5	19.8	4.68	43.7	20.4	4.71	43.8	20.6	4.73	43.8	20.8	4.73	43.8	21.0	4.74	43.8	21.1	4.72	43.9
		120	19.3	4.54	42.8	20.0	4.60	42.9	20.6	4.64	43.0	20.8	4.65	43.0	21.0	4.66	43.1	21.2	4.66	43.1	21.3	4.65	43.1
	45	50	11.2	2.41	48.9	11.1	2.38	48.8	10.6	2.31	48.7	10.3	2.26	48.6	9.83	2.21	48.5	8.73	2.07	48.1	7.32	1.90	47.6
		60	12.3	2.66	48.6	12.3	2.64	48.6	12.1	2.60	48.5	11.8	2.56	48.4	11.5	2.52	48.4	10.7	2.41	48.1	9.56	2.27	47.8
		96	15.3	3.50	47.8	15.7	3.52	47.9	15.9	3.52	47.9	15.9	3.51	47.9	15.9	3.49	47.9	15.6	3.44	47.8	15.1	3.37	47.8
		120	16.8	4.02	47.5	17.3	4.06	47.6	17.7	4.07	47.6	17.8	4.07	47.6	17.8	4.07	47.6	17.8	4.04	47.6	17.5	3.99	47.6
120	10	50	18.1	2.31	15.9	21.6	3.06	17.1	25.1	3.67	18.3	25.5	3.69	18.4	25.9	3.71	18.5	26.5	3.73	18.7	27.0	3.75	18.8
		60	18.1	2.27	14.9	21.6	3.01	15.9	25.1	3.63	16.9	25.7	3.65	17.0	26.0	3.67	17.1	26.6	3.70	17.2	27.2	3.72	17.4
		96	18.1	2.16	13.0	21.6	2.85	13.7	25.1	3.51	14.3	26.0	3.55	14.4	26.3	3.57	14.5	27.0	3.60	14.6	27.5	3.62	14.6
		120	18.1	2.12	12.4	21.6	2.80	12.9	25.1	3.47	13.4	26.1	3.52	13.5	26.5	3.53	13.6	27.1	3.56	13.7	27.7	3.58	13.7
	15	50	18.1	2.39	20.9	21.6	3.17	22.1	24.7	3.78	23.2	25.1	3.80	23.3	25.4	3.82	23.4	26.0	3.84	23.6	26.5	3.86	23.7
		60	18.1	2.35	19.9	21.6	3.11	20.9	24.8	3.74	21.8	25.2	3.76	21.9	25.5	3.78	22.0	26.2	3.80	22.2	26.7	3.82	22.3
		96	18.1	2.23	18.0	21.6	2.95	18.7	25.1	3.64	19.3	25.5	3.66	19.4	25.9	3.68	19.4	26.5	3.70	19.5	27.0	3.72	19.6
		120	18.1	2.19	17.4	21.6	2.90	17.9	25.1	3.59	18.4	25.6	3.62	18.5	26.0	3.64	18.5	26.6	3.66	18.6	27.1	3.68	18.7
	20	50	18.1	2.49	25.9	21.6	3.30	27.1	24.1	3.89	28.0	24.5	3.91	28.1	24.8	3.93	28.2	25.4	3.95	28.4	25.9	3.97	28.6
		60	18.1	2.44	24.9	21.6	3.23	25.9	24.3	3.85	26.7	24.6	3.87	26.8	24.9	3.89	26.9	25.5	3.91	27.0	26.0	3.93	27.1
		96	18.1	2.32	23.1	21.6	3.07	23.7	24.6	3.75	24.2	24.9	3.76	24.3	25.3	3.78	24.3	25.9	3.81	24.4	26.3	3.83	24.5
		120	18.1	2.27	22.4	21.6	3.01	22.9	24.7	3.71	23.4	25.0	3.72	23.4	25.4	3.74	23.5	26.0	3.77	23.6	26.5	3.79	23.6
	25	50	18.1	2.93	31.0	21.6	3.89	32.3	23.4	4.33	33.0	23.8	4.35	33.1	24.1	4.36	33.2	24.6	4.39	33.3	25.0	4.41	33.4
		60	18.1	2.87	30.0	21.6	3.82	31.1	23.5	4.28	31.6	23.9	4.30	31.7	24.2	4.32	31.8	24.7	4.35	31.9	25.2	4.37	32.1
		96	18.1	2.73	28.1	21.6	3.62	28.8	23.8	4.17	29.2	24.2	4.19	29.2	24.5	4.20	29.3	25.1	4.23	29.4	25.5	4.25	29.4
		120	18.1	2.68	27.5	21.6	3.55	28.0	23.9	4.12	28.4	24.3	4.14	28.4	24.6	4.16	28.4	25.2	4.19	28.5	25.6	4.21	28.6
	30	50	18.1	3.47	36.2	21.6	4.62	37.5	22.6	4.76	37.8	22.9	4.79	37.9	23.2	4.80	38.0	23.7	4.83	38.2	24.0	4.85	38.3
		60	18.1	3.40	35.1	21.6	4.53	36.3	22.7	4.72	36.5	23.0	4.74	36.6	23.3	4.76	36.7	23.8	4.79	36.8	24.2	4.80	36.9
		96	18.1	3.23	33.2	21.6	4.30	33.9	23.0	4.59	34.1	23.3	4.61	34.2	23.6	4.63	34.2	24.1	4.66	34.3	24.5	4.67	34.4
		120	18.1	3.17	32.5	21.6	4.21	33.1	23.1	4.54	33.3	23.4	4.56	33.3	23.7	4.58	33.4	24.2	4.61	33.4	24.6	4.63	33.5
	35	50	18.1	4.13	41.4	20.9	5.15	42.5	21.6	5.21	42.7	21.9	5.23	42.8	22.2	5.25	42.9	22.6	5.27	43.0	22.9	5.28	43.1
		60	18.1	4.06	40.3	21.0	5.10	41.2	21.7	5.16	41.4	22.0	5.18	41.5	22.3	5.20	41.6	22.7	5.22	41.7	23.0	5.23	41.7
		96	18.1	3.85	38.3	21.3	4.96	38.9	22.0	5.02	39.0	22.3	5.04	39.1	22.5	5.06	39.1	23.0	5.08	39.2	23.3	5.10	39.2
		120	18.1	3.77	37.6	21.4	4.91	38.1	22.1	4.96	38.2	22.4	4.98	38.3	22.7	5.00	38.3	23.1	5.03	38.4	23.4	5.04	38.4
	40	50	15.7	3.80	45.6	16.2	3.84	45.8	16.6	3.86	45.9	16.7	3.86	45.9	16.8	3.85	45.9	16.8	3.83	45.9	16.6	3.79	45.8
		60	16.5	4.10	44.9	17.1	4.15	45.1	17.6	4.18	45.2	17.7	4.18	45.2	17.8	4.18	45.3	17.9	4.17	45.3	17.8	4.14	45.2
		96	18.1	4.29	43.3	19.5	4.65	43.6	20.1	4.69	43.7	20.4	4.71	43.7	20.6	4.72	43.8	20.9	4.74	43.8	21.0	4.73	43.8
		120	18.1	4.14	42.7	19.7	4.57	42.9	20.3	4.62	43.0	20.5	4.63	43.0	20.8	4.65	43.0	21.1	4.66	43.1	21.3	4.66	43.1
	45	50	11.1	2.42	48.9	11.2	2.40	48.9	10.9	2.35	48.8	10.7	2.32	48.7	10.4	2.28	48.6	9.54	2.17	48.4	8.45	2.04	48.0
		60	12.2	2.66	48.5	12.3	2.66	48.6	12.2	2.63	48.6	12.1	2.60	48.5	11.9	2.57	48.5	11.3	2.49	48.3	10.5	2.38	48.1
		96	15.1	3.48	47.8	15.5	3.51	47.8	15.8	3.52	47.9	15.9	3.52	47.9	15.9	3.51	47.9	15.8	3.48	47.9	15.5	3.43	47.8
		120	16.5	4.00	47.4	17.1	4.04	47.5	17.5	4.07	47.6	17.7	4.07	47.6	17.8	4.07	47.6	17.8	4.06	47.6	17.7	4.03	47.6

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

5

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	16.6	2.02	15.3	19.8	2.66	16.4	23.0	3.40	17.6	24.6	3.64	18.1	25.4	3.68	18.3	26.1	3.71	18.5	26.6	3.74	18.7
		60	16.6	1.98	14.4	19.8	2.61	15.4	23.0	3.33	16.3	24.6	3.60	16.7	25.5	3.65	17.0	26.2	3.68	17.1	26.7	3.70	17.3
		96	16.6	1.89	12.8	19.8	2.48	13.3	23.0	3.16	13.9	24.6	3.48	14.2	25.8	3.55	14.4	26.5	3.58	14.5	27.1	3.60	14.6
		120	16.6	1.85	12.2	19.8	2.43	12.7	23.0	3.10	13.1	24.6	3.44	13.4	26.0	3.51	13.5	26.6	3.54	13.6	27.2	3.56	13.7
	15	50	16.6	2.09	20.4	19.8	2.76	21.5	23.0	3.52	22.6	24.6	3.78	23.1	25.0	3.79	23.2	25.6	3.82	23.4	26.1	3.85	23.6
		60	16.6	2.05	19.5	19.8	2.70	20.4	23.0	3.45	21.3	24.6	3.73	21.8	25.1	3.75	21.9	25.7	3.78	22.0	26.2	3.81	22.2
		96	16.6	1.95	17.8	19.8	2.57	18.3	23.0	3.27	18.9	24.6	3.61	19.2	25.4	3.65	19.3	26.0	3.68	19.4	26.6	3.71	19.5
		120	16.6	1.92	17.2	19.8	2.52	17.7	23.0	3.21	18.1	24.6	3.56	18.4	25.5	3.61	18.5	26.1	3.64	18.6	26.7	3.67	18.6
	20	50	16.6	2.17	25.4	19.8	2.87	26.5	23.0	3.66	27.7	24.0	3.88	28.0	24.4	3.90	28.1	25.0	3.93	28.3	25.5	3.96	28.4
		60	16.6	2.13	24.5	19.8	2.81	25.4	23.0	3.58	26.4	24.1	3.84	26.7	24.5	3.86	26.8	25.1	3.89	26.9	25.6	3.92	27.1
		96	16.6	2.03	22.8	19.8	2.67	23.4	23.0	3.40	23.9	24.4	3.74	24.2	24.8	3.76	24.3	25.4	3.79	24.4	25.9	3.81	24.4
		120	16.6	1.99	22.2	19.8	2.62	22.7	23.0	3.33	23.2	24.6	3.70	23.4	24.9	3.72	23.4	25.5	3.75	23.5	26.1	3.77	23.6
	25	50	16.6	2.56	30.5	19.8	3.38	31.7	23.0	4.30	32.8	23.3	4.32	32.9	23.7	4.34	33.0	24.2	4.37	33.2	24.7	4.40	33.3
		60	16.6	2.51	29.6	19.8	3.31	30.5	23.0	4.23	31.5	23.4	4.28	31.6	23.8	4.30	31.7	24.3	4.33	31.8	24.8	4.35	32.0
		96	16.6	2.38	27.8	19.8	3.15	28.4	23.0	4.02	29.0	23.7	4.16	29.2	24.1	4.18	29.2	24.6	4.21	29.3	25.1	4.24	29.4
		120	16.6	2.34	27.3	19.8	3.08	27.7	23.0	3.94	28.2	23.8	4.11	28.3	24.2	4.13	28.4	24.8	4.17	28.5	25.3	4.19	28.5
	30	50	16.6	3.02	35.6	19.8	4.00	36.8	22.2	4.74	37.7	22.5	4.76	37.8	22.8	4.78	37.9	23.3	4.81	38.1	23.7	4.84	38.2
		60	16.6	2.96	34.7	19.8	3.93	35.7	22.3	4.69	36.4	22.6	4.71	36.5	22.9	4.73	36.6	23.4	4.76	36.7	23.9	4.79	36.8
		96	16.6	2.82	32.9	19.8	3.73	33.5	22.5	4.56	34.0	22.9	4.58	34.1	23.2	4.60	34.1	23.7	4.64	34.2	24.2	4.66	34.3
		120	16.6	2.76	32.3	19.8	3.65	32.8	22.6	4.51	33.2	23.0	4.53	33.3	23.3	4.55	33.3	23.9	4.59	33.4	24.3	4.61	33.5
	35	50	16.6	3.60	40.8	19.8	4.78	42.1	21.2	5.18	42.6	21.5	5.20	42.7	21.8	5.22	42.7	22.3	5.26	42.9	22.6	5.28	43.0
		60	16.6	3.53	39.8	19.8	4.69	40.9	21.3	5.13	41.3	21.6	5.15	41.4	21.9	5.17	41.5	22.4	5.20	41.6	22.7	5.22	41.7
		96	16.6	3.35	38.0	19.8	4.45	38.6	21.6	4.99	39.0	21.9	5.01	39.0	22.2	5.03	39.1	22.7	5.06	39.1	23.0	5.09	39.2
		120	16.6	3.29	37.4	19.8	4.36	37.9	21.7	4.93	38.2	22.0	4.96	38.2	22.3	4.98	38.3	22.8	5.01	38.3	23.2	5.03	38.4
	40	50	15.4	3.78	45.5	16.0	3.82	45.7	16.4	3.85	45.8	16.6	3.86	45.9	16.7	3.86	45.9	16.8	3.85	45.9	16.7	3.83	45.9
		60	16.2	4.08	44.8	16.8	4.13	45.0	17.3	4.16	45.1	17.5	4.17	45.2	17.7	4.18	45.2	17.8	4.18	45.3	17.9	4.17	45.3
		96	16.6	3.72	43.0	19.1	4.62	43.5	19.8	4.67	43.6	20.0	4.69	43.7	20.3	4.71	43.7	20.7	4.73	43.8	20.9	4.74	43.8
		120	16.6	3.60	42.4	19.3	4.54	42.8	19.9	4.59	42.9	20.2	4.61	43.0	20.5	4.63	43.0	20.8	4.65	43.0	21.1	4.66	43.1
	45	50	11.0	2.42	48.9	11.2	2.41	48.9	11.1	2.38	48.9	10.9	2.36	48.8	10.7	2.33	48.7	10.2	2.25	48.6	9.40	2.15	48.3
		60	12.0	2.65	48.5	12.3	2.66	48.6	12.3	2.65	48.6	12.3	2.63	48.6	12.2	2.61	48.5	11.8	2.56	48.4	11.2	2.48	48.3
		96	14.8	3.46	47.7	15.3	3.50	47.8	15.7	3.52	47.9	15.8	3.52	47.9	15.9	3.52	47.9	15.9	3.50	47.9	15.8	3.47	47.9
		120	16.2	3.97	47.4	16.8	4.02	47.5	17.3	4.05	47.5	17.5	4.06	47.6	17.6	4.07	47.6	17.8	4.07	47.6	17.8	4.06	47.6
100	10	50	15.1	1.75	14.8	18.0	2.29	15.8	20.9	2.91	16.8	22.4	3.24	17.4	23.9	3.60	17.9	25.5	3.69	18.4	26.1	3.72	18.5
		60	15.1	1.72	14.0	18.0	2.25	14.8	20.9	2.85	15.7	22.4	3.18	16.1	23.9	3.53	16.5	25.6	3.65	17.0	26.2	3.68	17.1
		96	15.1	1.64	12.5	18.0	2.14	13.0	20.9	2.71	13.5	22.4	3.02	13.8	23.9	3.35	14.1	26.0	3.55	14.4	26.5	3.58	14.5
		120	15.1	1.61	12.0	18.0	2.10	12.4	20.9	2.65	12.8	22.4	2.96	13.0	23.9	3.28	13.2	26.1	3.52	13.5	26.7	3.54	13.6
	15	50	15.1	1.81	19.9	18.0	2.37	20.8	20.9	3.01	21.9	22.4	3.36	22.4	23.9	3.72	22.9	25.1	3.80	23.3	25.6	3.82	23.4
		60	15.1	1.78	19.0	18.0	2.33	19.9	20.9	2.95	20.7	22.4	3.29	21.1	23.9	3.65	21.6	25.2	3.76	21.9	25.7	3.79	22.1
		96	15.1	1.69	17.5	18.0	2.21	18.0	20.9	2.80	18.5	22.4	3.12	18.8	23.9	3.47	19.1	25.5	3.66	19.4	26.1	3.68	19.4
		120	15.1	1.66	17.0	18.0	2.17	17.4	20.9	2.75	17.8	22.4	3.06	18.0	23.9	3.40	18.3	25.6	3.62	18.5	26.2	3.65	18.6
	20	50	15.1	1.88	24.9	18.0	2.46	25.9	20.9	3.13	26.9	22.4	3.49	27.4	23.9	3.87	27.9	24.5	3.91	28.1	25.0	3.93	28.3
		60	15.1	1.85	24.1	18.0	2.42	24.9	20.9	3.07	25.7	22.4	3.42	26.2	23.9	3.80	26.6	24.6	3.87	26.8	25.1	3.90	26.9
		96	15.1	1.76	22.5	18.0	2.30	23.0	20.9	2.91	23.6	22.4	3.25	23.8	23.9	3.60	24.1	24.9	3.76	24.3	25.5	3.79	24.4
		120	15.1	1.72	22.0	18.0	2.25	22.4	20.9	2.86	22.8	22.4	3.18	23.1	23.9	3.53	23.3	25.0	3.72	23.4	25.6	3.75	23.5
	25	50	15.1	2.21	30.0	18.0	2.90	31.0	20.9	3.69	32.1	22.4	4.12	32.6	23.2	4.31	32.9	23.8	4.34	33.1	24.3	4.37	33.2
		60	15.1	2.17	29.1	18.0	2.85	30.0	20.9	3.62	30.9	22.4	4.04	31.3	23.3	4.27	31.6	23.9	4.30	31.7	24.4	4.33	31.9
		96	15.1	2.06	27.6	18.0	2.70	28.1	20.9	3.44	28.6	22.4	3.84	28.9	23.6	4.15	29.1	24.2	4.18	29.2	24.7	4.21	29.3
		120	15.1	2.02	27.0	18.0	2.65	27.5	20.9	3.37	27.9	22.4	3.76	28.1	23.7	4.11	28.3	24.3	4.14	28.4	24.8	4.17	28.5
	30	50	15.1	2.61	35.1	18.0	3.43	36.2	20.9	4.38	37.3	22.0	4.73	37.7	22.3	4.75	37.8	22.9	4.79	37.9	23.4	4.81	38.1
		60	15.1	2.56	34.2	18.0	3.37	35.1	20.9	4.29	36.0	22.1	4.68	36.4	22.4	4.70	36.5	23.0	4.74	36.6	23.5	4.77	36.7
		96	15.1	2.43	32.6	18.0	3.20	33.2	20.9	4.07	33.7	22.4	4.54	34.0	22.7	4.57	34.1	23.3	4.61	34.2	23.8	4.64	34.2
		120	15.1	2.39	32.1	18.0	3.14	32.5	20.9	3.99	33.0	22.4	4.46	33.2	22.8	4.52	33.3	23.4	4.56	33.3	23.9	4.59	33.4
	35	50	15.1	3.10	40.2	18.0	4.09	41.3	20.8	5.14	42.4	21.1	5.17	42.5	21.4	5.19	42.6	21.9	5.23	42.8	22.3	5.26	42.9
		60	15.1	3.04	39.3	18.0	4.02	40.3	20.9	5.09	41.2	21.2	5.12	41.3	21.5	5.14	41.4	22.0	5.18	41.5	22.4	5.21	41.6
		96	15.1	2.89	37.7	18.0	3.81	38.3	20.9	4.87	38.9	21.4	4.98	38.9	21.7	5.00	39.0	22.3	5.04	39.1	22.7	5.07	39.1
		120	15.1	2.83	37.1	18.0	3.74	37.6	20.9	4.77	38.1	21.5	4.92	38.2	21.8	4.95	38.2	22.4	4.98	38.3	22.8	5.01	38.3
	40	50	15.1	3.75	45.4	15.7	3.80	45.6	16.2	3.83	45.7	16.3	3.84	45.8	16.5	3.85	45.8	16.7	3.86	45.9	16.8	3.85	45.9
		60	15.1	3.67	44.5	16.5	4.10	44.9	17.0	4.14	45.1	17.2	4.16	45.1	17.4	4.17	45.2	17.7	4.18	45.2	17.9	4.18	45.3
		96	15.1	3.19	42.7	18.0	4.24	43.3	19.4	4.64	43.6	19.7	4.66	43.6	19.9	4.68	43.7	20.3	4.71	43.7	20.7	4.73	43.8
		120	15.1	3.09	42.2	18.0	4.10	42.6	19.5	4.56	42.9	19.8	4.58	42.9	20.1	4.60	42.9	20.5	4.63	43.0	20.9	4.65	43.0
	45	50	10.9	2.41	48.8	11.1	2.42	48.9	11.2	2.40	48.9	11.1	2.39	48.9	11.0	2.37	48.8	10.7	2.32	48.7	10.1	2.25	48.6
		60	11.8	2.64	48.5	12.2	2.66	48.5	12.3	2.66	48.6	12.3	2.65	48.6	12.3	2.64	48.6	12.1	2.60	48.5	11.7	2.55	48.4
		96	14.5	3.44	47.7	15.0	3.48	47.8	15.5	3.51	47.8	15.6	3.51	47.9	15.7	3.52	47.9	15.9	3.52	47.9	15.9	3.50	47.9
		120	15.1	3.59	47.2	16.5	3.99	47.4	17.0	4.03	47.5	17.2	4.05	47.5	17.4	4.06	47.6	17.6	4.07	47.6	17.8	4.07	47.6

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

5

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	13.6	1.50	14.3	16.2	1.95	15.2	18.8	2.46	16.1	20.2	2.73	16.6	21.5	3.03	17.0	24.1	3.61	17.9	25.5	3.69	18.4
		60	13.6	1.47	13.6	16.2	1.91	14.3	18.8	2.41	15.1	20.2	2.68	15.5	21.5	2.97	15.8	24.1	3.57	16.6	25.6	3.65	17.0
		96	13.6	1.40	12.2	16.2	1.82	12.7	18.8	2.29	13.2	20.2	2.55	13.4	21.5	2.82	13.6	24.1	3.40	14.1	25.9	3.55	14.4
		120	13.6	1.38	11.8	16.2	1.78	12.2	18.8	2.25	12.5	20.2	2.50	12.7	21.5	2.76	12.9	24.1	3.33	13.3	26.1	3.52	13.5
	15	50	13.6	1.55	19.3	16.2	2.02	20.2	18.8	2.54	21.1	20.2	2.83	21.6	21.5	3.13	22.1	24.1	3.74	23.0	25.1	3.80	23.3
		60	13.6	1.53	18.6	16.2	1.98	19.3	18.8	2.49	20.1	20.2	2.78	20.5	21.5	3.07	20.9	24.1	3.70	21.6	25.2	3.76	21.9
		96	13.6	1.45	17.2	16.2	1.88	17.7	18.8	2.37	18.2	20.2	2.64	18.4	21.5	2.92	18.6	24.1	3.52	19.1	25.5	3.66	19.4
		120	13.6	1.43	16.8	16.2	1.85	17.2	18.8	2.32	17.5	20.2	2.58	17.7	21.5	2.86	17.9	24.1	3.45	18.3	25.6	3.62	18.5
	20	50	13.6	1.61	24.4	16.2	2.09	25.3	18.8	2.64	26.2	20.2	2.94	26.6	21.5	3.26	27.1	23.9	3.88	28.0	24.5	3.91	28.1
		60	13.6	1.58	23.6	16.2	2.06	24.4	18.8	2.59	25.1	20.2	2.89	25.5	21.5	3.19	25.9	24.0	3.84	26.7	24.6	3.87	26.8
		96	13.6	1.51	22.3	16.2	1.95	22.7	18.8	2.46	23.2	20.2	2.74	23.4	21.5	3.03	23.7	24.1	3.66	24.1	24.9	3.76	24.3
		120	13.6	1.48	21.8	16.2	1.92	22.2	18.8	2.42	22.5	20.2	2.69	22.7	21.5	2.97	22.9	24.1	3.59	23.3	25.0	3.72	23.4
	25	50	13.6	1.89	29.4	16.2	2.46	30.4	18.8	3.11	31.3	20.2	3.47	31.8	21.5	3.84	32.3	23.2	4.31	32.9	23.7	4.34	33.1
		60	13.6	1.86	28.7	16.2	2.42	29.5	18.8	3.05	30.2	20.2	3.40	30.6	21.5	3.77	31.0	23.3	4.27	31.6	23.9	4.30	31.7
		96	13.6	1.77	27.3	16.2	2.30	27.8	18.8	2.90	28.2	20.2	3.23	28.5	21.5	3.58	28.7	23.6	4.15	29.1	24.2	4.18	29.2
		120	13.6	1.73	26.8	16.2	2.25	27.2	18.8	2.84	27.6	20.2	3.17	27.8	21.5	3.51	28.0	23.7	4.11	28.3	24.3	4.14	28.4
	30	50	13.6	2.22	34.5	16.2	2.91	35.5	18.8	3.68	36.5	20.2	4.11	37.0	21.5	4.56	37.5	22.4	4.75	37.8	22.9	4.78	37.9
		60	13.6	2.18	33.8	16.2	2.85	34.6	18.8	3.61	35.4	20.2	4.03	35.8	21.5	4.47	36.2	22.5	4.70	36.5	23.0	4.74	36.6
		96	13.6	2.08	32.3	16.2	2.71	32.8	18.8	3.43	33.3	20.2	3.83	33.6	21.5	4.24	33.8	22.8	4.57	34.1	23.3	4.61	34.2
		120	13.6	2.04	31.9	16.2	2.66	32.3	18.8	3.37	32.7	20.2	3.75	32.9	21.5	4.16	33.1	22.9	4.53	33.3	23.4	4.56	33.3
	35	50	13.6	2.64	39.7	16.2	3.46	40.6	18.8	4.40	41.7	20.2	4.91	42.2	20.9	5.15	42.5	21.4	5.19	42.6	21.9	5.23	42.8
		60	13.6	2.59	38.9	16.2	3.39	39.7	18.8	4.32	40.5	20.2	4.82	41.0	21.0	5.10	41.2	21.5	5.14	41.4	22.0	5.18	41.5
		96	13.6	2.46	37.4	16.2	3.22	37.9	18.8	4.10	38.4	20.2	4.57	38.7	21.2	4.96	38.9	21.8	5.00	39.0	22.3	5.04	39.1
		120	13.6	2.41	36.9	16.2	3.16	37.3	18.8	4.02	37.7	20.2	4.48	37.9	21.3	4.91	38.1	21.9	4.95	38.2	22.4	4.98	38.3
	40	50	13.6	3.16	44.8	15.3	3.77	45.5	15.8	3.81	45.6	16.0	3.83	45.7	16.2	3.84	45.8	16.5	3.85	45.8	16.7	3.86	45.9
		60	13.6	3.09	44.0	16.1	4.07	44.8	16.7	4.11	45.0	16.9	4.13	45.0	17.1	4.15	45.1	17.4	4.17	45.2	17.7	4.18	45.2
		96	13.6	2.71	42.4	16.2	3.57	43.0	18.8	4.57	43.5	19.2	4.63	43.6	19.5	4.65	43.6	19.9	4.68	43.7	20.3	4.71	43.7
		120	13.6	2.62	41.9	16.2	3.46	42.4	18.8	4.41	42.8	19.4	4.55	42.9	19.6	4.57	42.9	20.1	4.61	43.0	20.5	4.63	43.0
	45	50	10.7	2.40	48.8	11.0	2.41	48.8	11.2	2.41	48.9	11.2	2.41	48.9	11.2	2.40	48.9	11.0	2.37	48.8	10.7	2.32	48.7
		60	11.6	2.63	48.4	12.0	2.65	48.5	12.2	2.66	48.6	12.3	2.66	48.6	12.3	2.66	48.6	12.3	2.64	48.6	12.1	2.61	48.5
		96	13.6	3.15	47.5	14.7	3.45	47.7	15.2	3.49	47.8	15.4	3.50	47.8	15.5	3.51	47.8	15.8	3.52	47.9	15.9	3.52	47.9
		120	13.6	3.03	47.0	16.1	3.96	47.4	16.6	4.01	47.5	16.8	4.02	47.5	17.1	4.04	47.5	17.4	4.06	47.6	17.6	4.07	47.6
80	10	50	12.1	1.27	13.8	14.4	1.63	14.6	16.8	2.05	15.4	17.9	2.27	15.8	19.1	2.50	16.2	21.4	3.01	17.0	23.7	3.57	17.8
		60	12.1	1.25	13.2	14.4	1.60	13.8	16.8	2.01	14.5	17.9	2.23	14.8	19.1	2.46	15.1	21.4	2.96	15.8	23.7	3.50	16.5
		96	12.1	1.19	12.0	14.4	1.53	12.4	16.8	1.91	12.8	17.9	2.12	13.0	19.1	2.33	13.2	21.4	2.81	13.6	23.7	3.32	14.0
		120	12.1	1.17	11.6	14.4	1.50	11.9	16.8	1.87	12.2	17.9	2.08	12.4	19.1	2.29	12.6	21.4	2.75	12.9	23.7	3.26	13.2
	15	50	12.1	1.32	18.8	14.4	1.69	19.6	16.8	2.12	20.4	17.9	2.35	20.8	19.1	2.59	21.2	21.4	3.12	22.0	23.7	3.70	22.9
		60	12.1	1.29	18.2	14.4	1.66	18.8	16.8	2.08	19.5	17.9	2.30	19.8	19.1	2.54	20.2	21.4	3.06	20.8	23.7	3.62	21.5
		96	12.1	1.23	17.0	14.4	1.58	17.4	16.8	1.98	17.8	17.9	2.19	18.0	19.1	2.42	18.2	21.4	2.90	18.6	23.7	3.44	19.1
		120	12.1	1.21	16.6	14.4	1.55	16.9	16.8	1.94	17.2	17.9	2.15	17.4	19.1	2.37	17.6	21.4	2.85	17.9	23.7	3.37	18.2
	20	50	12.1	1.37	23.9	14.4	1.76	24.6	16.8	2.20	25.4	17.9	2.44	25.8	19.1	2.69	26.2	21.4	3.24	27.1	23.7	3.84	27.9
		60	12.1	1.34	23.2	14.4	1.72	23.9	16.8	2.16	24.5	17.9	2.39	24.9	19.1	2.64	25.2	21.4	3.18	25.9	23.7	3.77	26.6
		96	12.1	1.28	22.0	14.4	1.64	22.4	16.8	2.05	22.8	17.9	2.28	23.0	19.1	2.51	23.2	21.4	3.02	23.6	23.7	3.58	24.1
		120	12.1	1.25	21.6	14.4	1.61	21.9	16.8	2.01	22.2	17.9	2.23	22.4	19.1	2.46	22.6	21.4	2.96	22.9	23.7	3.50	23.3
	25	50	12.1	1.60	28.9	14.4	2.06	29.7	16.8	2.59	30.5	17.9	2.87	31.0	19.1	3.18	31.4	21.4	3.83	32.2	23.1	4.31	32.9
		60	12.1	1.57	28.3	14.4	2.02	28.9	16.8	2.54	29.6	17.9	2.82	30.0	19.1	3.12	30.3	21.4	3.75	31.0	23.2	4.26	31.6
		96	12.1	1.49	27.0	14.4	1.92	27.4	16.8	2.41	27.9	17.9	2.68	28.1	19.1	2.96	28.3	21.4	3.56	28.7	23.5	4.15	29.1
		120	12.1	1.47	26.6	14.4	1.89	26.9	16.8	2.37	27.3	17.9	2.63	27.5	19.1	2.90	27.6	21.4	3.49	28.0	23.6	4.10	28.3
	30	50	12.1	1.87	34.0	14.4	2.43	34.8	16.8	3.06	35.7	17.9	3.40	36.1	19.1	3.76	36.5	21.4	4.54	37.4	22.3	4.75	37.8
		60	12.1	1.84	33.3	14.4	2.38	34.0	16.8	3.00	34.7	17.9	3.33	35.1	19.1	3.69	35.4	21.4	4.45	36.2	22.4	4.70	36.5
		96	12.1	1.75	32.1	14.4	2.27	32.5	16.8	2.85	32.9	17.9	3.17	33.1	19.1	3.50	33.4	21.4	4.22	33.8	22.7	4.57	34.1
		120	12.1	1.72	31.6	14.4	2.22	32.0	16.8	2.79	32.3	17.9	3.10	32.5	19.1	3.43	32.7	21.4	4.14	33.1	22.8	4.52	33.3
	35	50	12.1	2.21	39.1	14.4	2.88	40.0	16.8	3.64	40.8	17.9	4.05	41.3	19.1	4.49	41.8	20.9	5.15	42.5	21.3	5.19	42.6
		60	12.1	2.17	38.4	14.4	2.83	39.1	16.8	3.57	39.9	17.9	3.98	40.2	19.1	4.40	40.6	21.0	5.10	41.2	21.4	5.14	41.3
		96	12.1	2.07	37.1	14.4	2.69	37.6	16.8	3.39	38.0	17.9	3.77	38.2	19.1	4.18	38.5	21.2	4.96	38.9	21.7	5.00	39.0
		120	12.1	2.03	36.7	14.4	2.64	37.0	16.8	3.33	37.4	17.9	3.70	37.6	19.1	4.10	37.8	21.3	4.91	38.1	21.8	4.94	38.2
	40	50	12.1	2.62	44.2	14.4	3.48	45.1	15.4	3.78	45.5	15.7	3.80	45.6	15.9	3.81	45.6	16.2	3.84	45.7	16.5	3.85	45.8
		60	12.1	2.57	43.5	14.4	3.40	44.3	16.2	4.08	44.9	16.5	4.10	44.9	16.7	4.12	45.0	17.1	4.15	45.1	17.4	4.17	45.2
		96	12.1	2.26	42.1	14.4	2.96	42.6	16.8	3.76	43.1	17.9	4.20	43.3	19.0	4.61	43.5	19.5	4.65	43.6	19.9	4.68	43.7
		120	12.1	2.19	41.7	14.4	2.87	42.1	16.8	3.64	42.4	17.9	4.06	42.6	19.1	4.51	42.8	19.6	4.57	42.9	20.1	4.60	42.9
	45	50	10.5	2.38	48.7	10.8	2.40	48.8	11.1	2.42	48.9	11.1	2.42	48.9	11.2	2.41	48.9	11.2	2.40	48.9	11.0	2.37	48.8
		60	11.3	2.60	48.3	11.7	2.64	48.4	12.0	2.65	48.5	12.1	2.66	48.5	12.2	2.66	48.6	12.3	2.66	48.6	12.3	2.64	48.6
		96	12.1	2.60	47.2	14.3	3.42	47.7	14.8	3.46	47.7	15.0	3.48	47.8	15.2	3.49	47.8	15.5	3.51	47.8	15.7	3.52	47.9
		120	12.1	2.51	46.7	14.4	3.33	47.1	16.2	3.97	47.4	16.4	3.99	47.4	16.7	4.01	47.5	17.0	4.04	47.5	17.4	4.06	47.6

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	10.6	1.06	13.3	12.6	1.35	14.0	14.7	1.67	14.7	15.7	1.85	15.0	16.7	2.03	15.4	18.7	2.43	16.1	20.8	2.87	16.8
		60	10.6	1.04	12.8	12.6	1.33	13.3	14.7	1.64	13.9	15.7	1.82	14.2	16.7	2.00	14.5	18.7	2.39	15.0	20.8	2.81	15.6
		96	10.6	1.00	11.7	12.6	1.26	12.1	14.7	1.56	12.4	15.7	1.73	12.6	16.7	1.90	12.8	18.7	2.27	13.1	20.8	2.67	13.5
		120	10.6	0.98	11.4	12.6	1.24	11.7	14.7	1.53	11.9	15.7	1.69	12.1	16.7	1.86	12.2	18.7	2.22	12.5	20.8	2.62	12.8
	15	50	10.6	1.10	18.3	12.6	1.40	19.0	14.7	1.73	19.7	15.7	1.91	20.0	16.7	2.11	20.4	18.7	2.52	21.1	20.8	2.97	21.8
		60	10.6	1.08	17.8	12.6	1.37	18.3	14.7	1.70	18.9	15.7	1.88	19.2	16.7	2.07	19.5	18.7	2.47	20.1	20.8	2.91	20.7
		96	10.6	1.03	16.7	12.6	1.31	17.1	14.7	1.62	17.4	15.7	1.79	17.6	16.7	1.97	17.8	18.7	2.35	18.1	20.8	2.77	18.5
		120	10.6	1.01	16.4	12.6	1.28	16.7	14.7	1.59	16.9	15.7	1.75	17.1	16.7	1.93	17.2	18.7	2.30	17.5	20.8	2.71	17.8
	20	50	10.6	1.14	23.4	12.6	1.45	24.0	14.7	1.80	24.7	15.7	1.99	25.1	16.7	2.19	25.4	18.7	2.62	26.1	20.8	3.09	26.8
		60	10.6	1.12	22.8	12.6	1.42	23.4	14.7	1.77	23.9	15.7	1.95	24.2	16.7	2.15	24.5	18.7	2.57	25.1	20.8	3.03	25.7
		96	10.6	1.07	21.7	12.6	1.36	22.1	14.7	1.68	22.4	15.7	1.86	22.6	16.7	2.04	22.8	18.7	2.44	23.2	20.8	2.88	23.5
		120	10.6	1.05	21.4	12.6	1.33	21.7	14.7	1.65	21.9	15.7	1.82	22.1	16.7	2.00	22.2	18.7	2.39	22.5	20.8	2.82	22.8
	25	50	10.6	1.33	28.4	12.6	1.70	29.1	14.7	2.11	29.8	15.7	2.34	30.2	16.7	2.57	30.5	18.7	3.08	31.3	20.8	3.64	32.0
		60	10.6	1.31	27.8	12.6	1.67	28.4	14.7	2.07	29.0	15.7	2.29	29.3	16.7	2.53	29.6	18.7	3.03	30.2	20.8	3.57	30.8
		96	10.6	1.25	26.8	12.6	1.59	27.1	14.7	1.97	27.5	15.7	2.18	27.7	16.7	2.40	27.9	18.7	2.87	28.2	20.8	3.39	28.6
		120	10.6	1.22	26.4	12.6	1.56	26.7	14.7	1.93	27.0	15.7	2.14	27.1	16.7	2.35	27.3	18.7	2.82	27.6	20.8	3.32	27.9
	30	50	10.6	1.55	33.5	12.6	1.99	34.2	14.7	2.49	34.9	15.7	2.76	35.3	16.7	3.04	35.7	18.7	3.65	36.4	20.8	4.32	37.2
		60	10.6	1.53	32.9	12.6	1.96	33.5	14.7	2.44	34.1	15.7	2.70	34.4	16.7	2.98	34.7	18.7	3.58	35.3	20.8	4.24	36.0
		96	10.6	1.46	31.8	12.6	1.86	32.2	14.7	2.32	32.5	15.7	2.57	32.7	16.7	2.83	32.9	18.7	3.40	33.3	20.8	4.02	33.7
		120	10.6	1.43	31.4	12.6	1.83	31.7	14.7	2.28	32.0	15.7	2.52	32.2	16.7	2.78	32.3	18.7	3.33	32.6	20.8	3.94	33.0
	35	50	10.6	1.83	38.6	12.6	2.36	39.3	14.7	2.95	40.0	15.7	3.28	40.4	16.7	3.62	40.8	18.7	4.36	41.6	20.7	5.14	42.4
		60	10.6	1.80	38.0	12.6	2.31	38.6	14.7	2.90	39.2	15.7	3.22	39.5	16.7	3.55	39.8	18.7	4.27	40.5	20.8	5.07	41.2
		96	10.6	1.71	36.8	12.6	2.20	37.2	14.7	2.75	37.6	15.7	3.06	37.8	16.7	3.37	38.0	18.7	4.06	38.4	20.8	4.81	38.8
		120	10.6	1.68	36.5	12.6	2.16	36.8	14.7	2.70	37.1	15.7	3.00	37.2	16.7	3.31	37.4	18.7	3.98	37.7	20.8	4.71	38.0
	40	50	10.6	2.12	43.6	12.6	2.80	44.4	14.7	3.57	45.2	15.2	3.76	45.4	15.4	3.78	45.5	15.8	3.81	45.6	16.1	3.83	45.7
		60	10.6	2.09	43.0	12.6	2.74	43.7	14.7	3.49	44.3	15.7	3.90	44.7	16.2	4.08	44.8	16.6	4.11	45.0	17.0	4.14	45.0
		96	10.6	1.86	41.9	12.6	2.41	42.2	14.7	3.04	42.6	15.7	3.38	42.8	16.7	3.74	43.1	18.7	4.52	43.5	19.3	4.64	43.6
		120	10.6	1.80	41.5	12.6	2.34	41.8	14.7	2.94	42.1	15.7	3.27	42.3	16.7	3.62	42.4	18.7	4.37	42.8	19.5	4.56	42.9
	45	50	10.2	2.36	48.6	10.6	2.39	48.7	10.8	2.41	48.8	11.0	2.41	48.8	11.1	2.42	48.9	11.2	2.42	48.9	11.2	2.41	48.9
		60	10.6	2.40	48.1	11.4	2.61	48.3	11.8	2.64	48.4	11.9	2.65	48.5	12.0	2.65	48.5	12.2	2.66	48.6	12.3	2.66	48.6
		96	10.6	2.11	46.9	12.6	2.79	47.3	14.4	3.43	47.7	14.6	3.45	47.7	14.8	3.46	47.7	15.2	3.49	47.8	15.4	3.50	47.8
		120	10.6	2.05	46.5	12.6	2.69	46.8	14.7	3.42	47.2	15.7	3.81	47.3	16.2	3.97	47.4	16.6	4.00	47.5	16.9	4.03	47.5
60	10	50	9.07	0.87	12.9	10.8	1.09	13.4	12.6	1.34	14.0	13.4	1.48	14.3	14.3	1.62	14.6	16.1	1.92	15.2	17.8	2.25	15.7
		60	9.07	0.86	12.4	10.8	1.07	12.8	12.6	1.32	13.3	13.4	1.45	13.6	14.3	1.59	13.8	16.1	1.88	14.3	17.8	2.21	14.8
		96	9.07	0.82	11.5	10.8	1.02	11.8	12.6	1.25	12.1	13.4	1.38	12.2	14.3	1.51	12.4	16.1	1.79	12.7	17.8	2.10	13.0
		120	9.07	0.81	11.2	10.8	1.01	11.4	12.6	1.23	11.6	13.4	1.35	11.8	14.3	1.48	11.9	16.1	1.76	12.1	17.8	2.06	12.4
	15	50	9.07	0.90	17.9	10.8	1.13	18.4	12.6	1.39	19.0	13.4	1.53	19.3	14.3	1.67	19.6	16.1	1.99	20.2	17.8	2.33	20.8
		60	9.07	0.89	17.4	10.8	1.11	17.8	12.6	1.36	18.3	13.4	1.50	18.6	14.3	1.64	18.8	16.1	1.95	19.3	17.8	2.28	19.8
		96	9.07	0.85	16.5	10.8	1.06	16.8	12.6	1.30	17.1	13.4	1.43	17.2	14.3	1.56	17.4	16.1	1.85	17.7	17.8	2.17	18.0
		120	9.07	0.83	16.2	10.8	1.04	16.4	12.6	1.27	16.7	13.4	1.40	16.8	14.3	1.53	16.9	16.1	1.82	17.1	17.8	2.13	17.4
	20	50	9.07	0.94	22.9	10.8	1.17	23.4	12.6	1.44	24.0	13.4	1.58	24.3	14.3	1.74	24.6	16.1	2.06	25.2	17.8	2.42	25.8
		60	9.07	0.92	22.4	10.8	1.15	22.9	12.6	1.41	23.3	13.4	1.56	23.6	14.3	1.70	23.8	16.1	2.02	24.3	17.8	2.37	24.8
		96	9.07	0.88	21.5	10.8	1.10	21.8	12.6	1.35	22.1	13.4	1.48	22.2	14.3	1.62	22.4	16.1	1.92	22.7	17.8	2.25	23.0
		120	9.07	0.86	21.2	10.8	1.08	21.4	12.6	1.32	21.7	13.4	1.45	21.8	14.3	1.59	21.9	16.1	1.89	22.1	17.8	2.21	22.4
	25	50	9.07	1.09	27.9	10.8	1.37	28.5	12.6	1.69	29.1	13.4	1.86	29.4	14.3	2.04	29.7	16.1	2.42	30.3	17.8	2.85	30.9
		60	9.07	1.07	27.4	10.8	1.35	27.9	12.6	1.66	28.4	13.4	1.82	28.6	14.3	2.00	28.9	16.1	2.38	29.4	17.8	2.79	29.9
		96	9.07	1.02	26.5	10.8	1.28	26.8	12.6	1.58	27.1	13.4	1.74	27.3	14.3	1.90	27.4	16.1	2.26	27.7	17.8	2.65	28.1
		120	9.07	1.00	26.2	10.8	1.26	26.4	12.6	1.55	26.7	13.4	1.70	26.8	14.3	1.87	26.9	16.1	2.22	27.2	17.8	2.60	27.4
	30	50	9.07	1.27	33.0	10.8	1.60	33.6	12.6	1.98	34.2	13.4	2.18	34.5	14.3	2.40	34.8	16.1	2.86	35.4	17.8	3.36	36.1
		60	9.07	1.25	32.5	10.8	1.57	33.0	12.6	1.94	33.5	13.4	2.14	33.7	14.3	2.35	34.0	16.1	2.81	34.5	17.8	3.30	35.0
		96	9.07	1.19	31.5	10.8	1.50	31.8	12.6	1.85	32.2	13.4	2.04	32.3	14.3	2.24	32.5	16.1	2.67	32.8	17.8	3.14	33.1
		120	9.07	1.17	31.2	10.8	1.47	31.5	12.6	1.82	31.7	13.4	2.00	31.8	14.3	2.20	32.0	16.1	2.62	32.2	17.8	3.07	32.5
	35	50	9.07	1.49	38.0	10.8	1.89	38.6	12.6	2.34	39.3	13.4	2.59	39.6	14.3	2.85	39.9	16.1	3.40	40.6	17.8	4.01	41.3
		60	9.07	1.46	37.5	10.8	1.85	38.0	12.6	2.30	38.6	13.4	2.54	38.8	14.3	2.79	39.1	16.1	3.34	39.6	17.8	3.94	40.2
		96	9.07	1.39	36.6	10.8	1.77	36.9	12.6	2.19	37.2	13.4	2.42	37.4	14.3	2.66	37.5	16.1	3.17	37.9	17.8	3.74	38.2
		120	9.07	1.37	36.2	10.8	1.73	36.5	12.6	2.15	36.8	13.4	2.37	36.9	14.3	2.61	37.0	16.1	3.11	37.3	17.8	3.66	37.6
	40	50	9.07	1.69	43.1	10.8	2.20	43.7	12.6	2.78	44.4	13.4	3.10	44.7	14.3	3.44	45.1	15.3	3.77	45.5	15.6	3.80	45.6
		60	9.07	1.67	42.6	10.8	2.16	43.1	12.6	2.72	43.7	13.4	3.03	43.9	14.3	3.36	44.2	16.1	4.06	44.8	16.5	4.10	44.9
		96	9.07	1.50	41.6	10.8	1.92	41.9	12.6	2.40	42.2	13.4	2.66	42.4	14.3	2.93	42.6	16.1	3.52	42.9	17.8	4.16	43.3
		120	9.07	1.46	41.3	10.8	1.86	41.5	12.6	2.32	41.8	13.4	2.57	41.9	14.3	2.83	42.0	16.1	3.40	42.3	17.8	4.02	42.6
	45	50	9.07	1.98	48.2	10.2	2.36	48.6	10.5	2.39	48.7	10.7	2.40	48.7	10.8	2.40	48.8	11.0	2.41	48.8	11.1	2.42	48.9
		60	9.07	1.87	47.6	10.8	2.49	48.2	11.4	2.61	48.3	11.6	2.62	48.4	11.7	2.63	48.4	12.0	2.65	48.5	12.1	2.66	48.5
		96	9.07	1.66	46.6	10.8	2.18	46.9	12.6	2.77	47.3	13.4	3.09	47.5	14.3	3.42	47.6	14.7	3.45	47.7	15.0	3.48	47.8
		120	9.07	1.63	46.3	10.8	2.11	46.5	12.6	2.67	46.8	13.4	2.97	47.0	14.3	3.28	47.1	16.0	3.96	47.4	16.4	3.99	47.4

CA08A496D

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5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	7.56	0.70	12.4	9.0	0.87	12.8	10.5	1.05	13.3	11.2	1.15	13.5	11.9	1.25	13.8	13.4	1.47	14.3	14.8	1.70	14.7
		60	7.56	0.69	12.0	9.0	0.85	12.4	10.5	1.03	12.7	11.2	1.13	12.9	11.9	1.23	13.1	13.4	1.44	13.5	14.8	1.67	13.9
		96	7.56	0.66	11.2	9.0	0.81	11.5	10.5	0.98	11.7	11.2	1.07	11.8	11.9	1.17	12.0	13.4	1.37	12.2	14.8	1.59	12.5
		120	7.56	0.65	11.0	9.0	0.80	11.2	10.5	0.96	11.4	11.2	1.05	11.5	11.9	1.15	11.6	13.4	1.35	11.8	14.8	1.56	12.0
	15	50	7.56	0.73	17.4	9.0	0.90	17.8	10.5	1.08	18.3	11.2	1.18	18.6	11.9	1.29	18.8	13.4	1.52	19.3	14.8	1.76	19.8
		60	7.56	0.72	17.0	9.0	0.88	17.4	10.5	1.06	17.8	11.2	1.16	18.0	11.9	1.27	18.2	13.4	1.49	18.6	14.8	1.73	19.0
		96	7.56	0.69	16.2	9.0	0.84	16.5	10.5	1.02	16.7	11.2	1.11	16.8	11.9	1.21	17.0	13.4	1.42	17.2	14.8	1.65	17.5
		120	7.56	0.67	16.0	9.0	0.83	16.2	10.5	1.00	16.4	11.2	1.09	16.5	11.9	1.19	16.6	13.4	1.39	16.8	14.8	1.62	17.0
	20	50	7.56	0.75	22.4	9.02	0.93	22.9	10.5	1.12	23.3	11.2	1.23	23.6	11.9	1.34	23.8	13.4	1.58	24.3	14.8	1.83	24.8
		60	7.56	0.74	22.0	9.02	0.91	22.4	10.5	1.10	22.8	11.2	1.21	23.0	11.9	1.32	23.2	13.4	1.55	23.6	14.8	1.80	24.0
		96	7.56	0.71	21.2	9.02	0.87	21.5	10.5	1.05	21.7	11.2	1.15	21.8	11.9	1.25	22.0	13.4	1.47	22.2	14.8	1.71	22.5
		120	7.56	0.70	21.0	9.02	0.86	21.2	10.5	1.03	21.4	11.2	1.13	21.5	11.9	1.23	21.6	13.4	1.45	21.8	14.8	1.68	22.0
	25	50	7.56	0.87	27.4	9.02	1.08	27.9	10.5	1.31	28.4	11.2	1.44	28.6	11.9	1.57	28.9	13.4	1.85	29.4	14.8	2.15	29.9
		60	7.56	0.86	27.0	9.02	1.06	27.4	10.5	1.29	27.8	11.2	1.41	28.0	11.9	1.54	28.2	13.4	1.81	28.6	14.8	2.11	29.0
		96	7.56	0.82	26.3	9.02	1.01	26.5	10.5	1.23	26.7	11.2	1.34	26.9	11.9	1.47	27.0	13.4	1.73	27.3	14.8	2.01	27.5
		120	7.56	0.81	26.0	9.02	1.00	26.2	10.5	1.21	26.4	11.2	1.32	26.5	11.9	1.44	26.6	13.4	1.69	26.8	14.8	1.97	27.0
	30	50	7.56	1.01	32.5	9.02	1.26	32.9	10.5	1.53	33.4	11.2	1.68	33.7	11.9	1.84	33.9	13.4	2.17	34.5	14.8	2.53	35.0
		60	7.56	1.00	32.0	9.02	1.24	32.4	10.5	1.51	32.9	11.2	1.65	33.1	11.9	1.80	33.3	13.4	2.13	33.7	14.8	2.49	34.1
		96	7.56	0.95	31.3	9.02	1.18	31.5	10.5	1.44	31.8	11.2	1.57	31.9	11.9	1.72	32.0	13.4	2.03	32.3	14.8	2.36	32.6
		120	7.56	0.94	31.0	9.02	1.16	31.2	10.5	1.41	31.4	11.2	1.54	31.5	11.9	1.69	31.6	13.4	1.99	31.8	14.8	2.32	32.0
	35	50	7.56	1.18	37.5	9.02	1.47	38.0	10.5	1.80	38.5	11.2	1.98	38.8	11.9	2.17	39.0	13.4	2.57	39.6	14.8	3.01	40.1
		60	7.56	1.16	37.1	9.02	1.45	37.5	10.5	1.77	37.9	11.2	1.95	38.1	11.9	2.13	38.4	13.4	2.52	38.8	14.8	2.95	39.3
		96	7.56	1.11	36.3	9.02	1.38	36.6	10.5	1.69	36.8	11.2	1.85	36.9	11.9	2.03	37.1	13.4	2.40	37.4	14.8	2.81	37.6
		120	7.56	1.09	36.0	9.02	1.36	36.2	10.5	1.66	36.4	11.2	1.82	36.6	11.9	1.99	36.7	13.4	2.36	36.9	14.8	2.75	37.1
	40	50	7.56	1.30	42.5	9.02	1.67	43.1	10.5	2.09	43.6	11.2	2.32	43.9	11.9	2.56	44.2	13.4	3.08	44.7	14.8	3.65	45.3
		60	7.56	1.29	42.1	9.02	1.65	42.5	10.5	2.06	43.0	11.2	2.28	43.2	11.9	2.51	43.4	13.4	3.01	43.9	14.8	3.56	44.4
		96	7.56	1.18	41.3	9.02	1.49	41.6	10.5	1.83	41.8	11.2	2.02	42.0	11.9	2.22	42.1	13.4	2.64	42.4	14.8	3.10	42.7
		120	7.56	1.15	41.0	9.02	1.44	41.2	10.5	1.78	41.5	11.2	1.96	41.6	11.9	2.15	41.7	13.4	2.55	41.9	14.8	3.00	42.1
	45	50	7.56	1.48	47.6	9.02	1.97	48.1	10.1	2.36	48.6	10.3	2.37	48.6	10.4	2.38	48.7	10.7	2.40	48.7	10.9	2.41	48.8
		60	7.56	1.41	47.1	9.02	1.85	47.6	10.5	2.36	48.1	11.1	2.59	48.3	11.3	2.60	48.3	11.5	2.62	48.4	11.8	2.64	48.4
		96	7.56	1.28	46.3	9.02	1.65	46.6	10.5	2.07	46.9	11.2	2.30	47.0	11.9	2.54	47.2	13.4	3.07	47.5	14.4	3.43	47.7
		120	7.56	1.26	46.1	9.02	1.62	46.3	10.5	2.01	46.5	11.2	2.23	46.6	11.9	2.46	46.7	13.4	2.95	47.0	14.8	3.48	47.2

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	23.4	3.48	17.7	27.9	4.63	19.3	30.5	4.90	20.2	31.0	4.92	20.3	31.4	4.94	20.4	32.1	4.97	20.6	32.6	4.99	20.8
		60	23.4	3.41	16.4	27.9	4.54	17.8	30.7	4.85	18.5	31.1	4.87	18.6	31.5	4.89	18.7	32.2	4.92	18.9	32.8	4.94	19.0
		96	23.4	3.24	14.0	27.9	4.31	14.8	31.1	4.72	15.3	31.5	4.74	15.4	31.9	4.76	15.5	32.7	4.79	15.6	33.2	4.81	15.7
		120	23.4	3.18	13.2	27.9	4.22	13.8	31.2	4.67	14.3	31.7	4.69	14.3	32.1	4.71	14.4	32.8	4.74	14.5	33.4	4.76	14.6
	15	50	23.4	3.60	22.7	27.9	4.79	24.4	30.0	5.04	25.0	30.4	5.06	25.2	30.8	5.08	25.3	31.5	5.11	25.5	32.0	5.13	25.6
		60	23.4	3.53	21.4	27.9	4.70	22.8	30.1	4.99	23.4	30.6	5.01	23.5	31.0	5.03	23.6	31.6	5.06	23.8	32.2	5.08	23.9
		96	23.4	3.35	19.0	27.9	4.46	19.8	30.5	4.85	20.3	30.9	4.88	20.3	31.4	4.90	20.4	32.1	4.93	20.5	32.6	4.95	20.6
		120	23.4	3.29	18.2	27.9	4.37	18.9	30.6	4.80	19.2	31.1	4.82	19.3	31.5	4.84	19.3	32.2	4.88	19.4	32.8	4.90	19.5
	20	50	23.4	3.74	27.8	27.9	4.98	29.4	29.3	5.18	29.9	29.7	5.21	30.0	30.1	5.23	30.1	30.7	5.26	30.3	31.2	5.28	30.4
		60	23.4	3.67	26.5	27.9	4.89	27.8	29.4	5.13	28.3	29.8	5.16	28.4	30.2	5.18	28.5	30.9	5.21	28.6	31.3	5.23	28.7
		96	23.4	3.49	24.0	27.9	4.64	24.9	29.8	4.99	25.2	30.2	5.02	25.3	30.6	5.04	25.3	31.3	5.07	25.4	31.8	5.09	25.5
		120	23.4	3.42	23.2	27.9	4.55	23.9	29.9	4.94	24.2	30.4	4.96	24.2	30.8	4.98	24.3	31.4	5.01	24.4	31.9	5.03	24.4
	25	50	23.4	4.41	33.0	27.5	5.70	34.5	28.4	5.76	34.8	28.8	5.79	34.9	29.2	5.81	35.0	29.7	5.84	35.2	30.1	5.86	35.3
		60	23.4	4.33	31.6	27.6	5.65	32.9	28.6	5.71	33.2	28.9	5.73	33.3	29.3	5.75	33.4	29.9	5.78	33.5	30.3	5.80	33.6
		96	23.4	4.11	29.1	27.9	5.48	30.0	28.9	5.55	30.1	29.3	5.58	30.2	29.7	5.60	30.3	30.3	5.63	30.4	30.7	5.65	30.4
		120	23.4	4.03	28.3	27.9	5.37	29.0	29.0	5.49	29.1	29.5	5.52	29.2	29.8	5.54	29.2	30.4	5.57	29.3	30.9	5.59	29.4
	30	50	23.4	5.22	38.2	26.5	6.28	39.4	27.4	6.35	39.7	27.7	6.37	39.8	28.1	6.39	39.9	28.6	6.42	40.0	28.9	6.43	40.1
		60	23.4	5.13	36.8	26.6	6.22	37.9	27.5	6.29	38.1	27.9	6.31	38.2	28.2	6.33	38.2	28.7	6.36	38.4	29.1	6.37	38.5
		96	23.4	4.86	34.2	27.0	6.05	34.9	27.9	6.11	35.1	28.2	6.14	35.1	28.6	6.16	35.2	29.1	6.19	35.3	29.5	6.20	35.3
		120	23.4	4.77	33.4	27.1	5.99	34.0	28.0	6.05	34.1	28.4	6.08	34.1	28.7	6.10	34.2	29.3	6.13	34.2	29.6	6.14	34.3
	35	50	23.4	6.24	43.5	25.4	6.87	44.2	26.2	6.94	44.5	26.5	6.96	44.6	26.8	6.98	44.7	27.2	7.00	44.8	27.4	7.00	44.9
		60	23.4	6.12	42.1	25.5	6.80	42.7	26.3	6.87	42.9	26.6	6.89	43.0	26.9	6.91	43.1	27.3	6.93	43.2	27.6	6.93	43.2
		96	23.4	5.81	39.4	25.8	6.62	39.8	26.6	6.68	40.0	27.0	6.71	40.0	27.3	6.73	40.1	27.7	6.75	40.1	28.0	6.75	40.2
		120	23.4	5.70	38.5	25.9	6.55	38.9	26.7	6.61	39.0	27.1	6.64	39.0	27.4	6.66	39.1	27.9	6.68	39.1	28.1	6.68	39.2
	40	50	19.0	5.06	46.9	19.6	5.10	47.1	19.9	5.11	47.2	20.0	5.11	47.2	20.0	5.09	47.2	19.8	5.04	47.1	19.4	4.95	47.0
		60	20.0	5.47	46.1	20.7	5.52	46.3	21.1	5.54	46.4	21.3	5.54	46.4	21.3	5.54	46.4	21.3	5.50	46.4	21.0	5.43	46.3
		96	22.8	6.12	44.3	23.6	6.20	44.5	24.3	6.25	44.6	24.6	6.26	44.6	24.8	6.27	44.6	25.1	6.28	44.7	25.1	6.25	44.7
		120	23.0	6.02	43.5	23.8	6.09	43.6	24.5	6.14	43.7	24.8	6.16	43.7	25.0	6.17	43.7	25.3	6.18	43.8	25.4	6.16	43.8
	45	50	13.3	3.20	49.7	13.2	3.15	49.7	12.6	3.06	49.5	12.2	3.00	49.4	11.7	2.92	49.2	10.4	2.75	48.8	8.72	2.52	48.2
		60	14.6	3.53	49.3	14.7	3.51	49.3	14.4	3.44	49.3	14.1	3.40	49.2	13.7	3.34	49.1	12.7	3.20	48.8	11.4	3.01	48.4
		96	18.2	4.63	48.4	18.7	4.66	48.5	19.0	4.66	48.5	19.0	4.65	48.5	18.9	4.63	48.5	18.6	4.56	48.5	18.0	4.46	48.4
		120	20.0	5.32	48.0	20.6	5.37	48.1	21.1	5.40	48.2	21.2	5.40	48.2	21.3	5.39	48.2	21.2	5.35	48.2	20.9	5.28	48.1
120	10	50	21.6	3.07	17.1	25.8	4.06	18.6	30.0	4.87	20.0	30.4	4.89	20.1	30.9	4.91	20.3	31.6	4.95	20.5	32.2	4.97	20.7
		60	21.6	3.01	15.9	25.8	3.98	17.1	30.0	4.81	18.3	30.6	4.84	18.5	31.0	4.86	18.6	31.8	4.90	18.8	32.4	4.92	18.9
		96	21.6	2.86	13.7	25.8	3.78	14.4	30.0	4.65	15.2	31.0	4.71	15.3	31.4	4.73	15.4	32.2	4.77	15.5	32.8	4.79	15.6
		120	21.6	2.80	12.9	25.8	3.71	13.5	30.0	4.59	14.1	31.1	4.66	14.3	31.5	4.68	14.3	32.3	4.72	14.4	33.0	4.74	14.5
	15	50	21.6	3.17	22.1	25.8	4.20	23.6	29.5	5.01	24.9	29.9	5.04	25.0	30.3	5.06	25.1	31.0	5.09	25.4	31.6	5.12	25.5
		60	21.6	3.11	20.9	25.8	4.12	22.1	29.6	4.96	23.3	30.0	4.98	23.4	30.5	5.01	23.5	31.2	5.04	23.7	31.8	5.07	23.8
		96	21.6	2.96	18.7	25.8	3.91	19.4	30.0	4.82	20.2	30.4	4.85	20.3	30.8	4.87	20.3	31.6	4.91	20.4	32.2	4.93	20.5
		120	21.6	2.90	17.9	25.8	3.84	18.5	30.0	4.76	19.1	30.6	4.80	19.2	31.0	4.82	19.3	31.7	4.85	19.4	32.3	4.88	19.4
	20	50	21.6	3.30	27.1	25.8	4.37	28.6	28.8	5.15	29.7	29.2	5.18	29.9	29.6	5.20	30.0	30.3	5.24	30.2	30.8	5.26	30.3
		60	21.6	3.24	25.9	25.8	4.29	27.2	28.9	5.10	28.1	29.3	5.13	28.2	29.7	5.15	28.3	30.4	5.19	28.5	31.0	5.21	28.6
		96	21.6	3.07	23.7	25.8	4.07	24.5	29.3	4.96	25.1	29.7	4.99	25.2	30.1	5.01	25.2	30.8	5.05	25.4	31.4	5.07	25.4
		120	21.6	3.01	22.9	25.8	3.99	23.6	29.4	4.91	24.1	29.8	4.93	24.2	30.2	4.96	24.2	31.0	4.99	24.3	31.5	5.02	24.4
	25	50	21.6	3.88	32.3	25.8	5.16	33.9	27.9	5.73	34.7	28.3	5.76	34.8	28.7	5.78	34.9	29.3	5.82	35.1	29.8	5.85	35.2
		60	21.6	3.81	31.1	25.8	5.06	32.4	28.1	5.67	33.1	28.5	5.70	33.2	28.8	5.73	33.3	29.5	5.76	33.4	30.0	5.79	33.5
		96	21.6	3.62	28.8	25.8	4.80	29.6	28.4	5.52	30.1	28.8	5.55	30.1	29.2	5.57	30.2	29.9	5.61	30.3	30.4	5.63	30.4
		120	21.6	3.55	28.0	25.8	4.71	28.6	28.5	5.46	29.1	29.0	5.49	29.1	29.4	5.51	29.2	30.0	5.55	29.2	30.6	5.58	29.3
	30	50	21.6	4.59	37.5	25.8	6.12	39.1	26.9	6.31	39.5	27.3	6.34	39.6	27.7	6.37	39.8	28.2	6.40	39.9	28.7	6.43	40.1
		60	21.6	4.51	36.2	25.8	6.00	37.6	27.1	6.25	38.0	27.4	6.28	38.1	27.8	6.30	38.1	28.4	6.34	38.3	28.8	6.36	38.4
		96	21.6	4.28	33.9	25.8	5.69	34.7	27.4	6.08	35.0	27.8	6.11	35.1	28.1	6.13	35.1	28.7	6.17	35.2	29.2	6.19	35.3
		120	21.6	4.20	33.1	25.8	5.58	33.7	27.5	6.02	34.0	27.9	6.04	34.1	28.3	6.07	34.1	28.9	6.11	34.2	29.4	6.13	34.2
	35	50	21.6	5.48	42.8	24.9	6.83	44.1	25.7	6.90	44.4	26.1	6.93	44.5	26.4	6.96	44.6	26.9	6.99	44.7	27.2	7.00	44.8
		60	21.6	5.37	41.4	25.0	6.76	42.6	25.9	6.83	42.8	26.2	6.86	42.9	26.5	6.89	43.0	27.0	6.92	43.1	27.4	6.93	43.2
		96	21.6	5.10	39.0	25.4	6.58	39.8	26.2	6.65	39.9	26.6	6.68	40.0	26.9	6.70	40.0	27.4	6.74	40.1	27.8	6.75	40.2
		120	21.6	5.00	38.2	25.5	6.51	38.8	26.3	6.58	38.9	26.7	6.61	39.0	27.0	6.63	39.0	27.5	6.67	39.1	27.9	6.68	39.1
	40	50	18.7	5.04	46.8	19.4	5.09	47.0	19.8	5.11	47.1	19.9	5.11	47.2	20.0	5.11	47.2	20.0	5.08	47.2	19.7	5.02	47.1
		60	19.7	5.44	46.0	20.4	5.50	46.2	20.9	5.53	46.3	21.1	5.54	46.4	21.2	5.54	46.4	21.3	5.53	46.4	21.2	5.49	46.4
		96	21.6	5.68	44.1	23.3	6.16	44.4	24.0	6.22	44.5	24.3	6.24	44.6	24.5	6.26	44.6	24.9	6.28	44.7	25.1	6.27	44.7
		120	21.6	5.49	43.2	23.5	6.06	43.5	24.2	6.12	43.6	24.5	6.14	43.7	24.7	6.16	43.7	25.1	6.18	43.7	25.3	6.18	43.8
	45	50	13.3	3.20	49.7	13.3	3.18	49.7	13.0	3.12	49.6	12.7	3.07	49.5	12.3	3.02	49.4	11.4	2.88	49.1	10.1	2.70	48.7
		60	14.5	3.53	49.3	14.7	3.52	49.4	14.6	3.48	49.3	14.4	3.45	49.3	14.2	3.41	49.2	13.5	3.30	49.0	12.5	3.16	48.7
		96	17.9	4.61	48.4	18.5	4.65	48.5	18.9	4.67	48.5	18.9	4.66	48.5	19.0	4.65	48.5	18.9	4.61	48.5	18.5	4.54	48.4
		120	19.6	5.29	48.0	20.4	5.35	48.1	20.9	5.39	48.1	21.0	5.40	48.2	21.2	5.40	48.2	21.3	5.38	48.2	21.2	5.34	48.2

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5 Capacity tables

5 - 2 Cooling Capacity Tables

5

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	19.8	2.68	16.5	23.6	3.53	17.8	27.5	4.50	19.2	29.4	4.83	19.8	30.3	4.88	20.1	31.1	4.92	20.3	31.7	4.95	20.5
		60	19.8	2.63	15.4	23.6	3.46	16.5	27.5	4.41	17.6	29.4	4.77	18.2	30.4	4.83	18.4	31.2	4.87	18.6	31.9	4.90	18.8
		96	19.8	2.50	13.3	23.6	3.29	14.0	27.5	4.19	14.7	29.4	4.62	15.1	30.8	4.70	15.3	31.6	4.74	15.4	32.3	4.77	15.5
		120	19.8	2.45	12.7	23.6	3.22	13.2	27.5	4.10	13.8	29.4	4.56	14.1	30.9	4.65	14.3	31.7	4.69	14.4	32.4	4.72	14.4
	15	50	19.8	2.77	21.5	23.6	3.65	22.8	27.5	4.66	24.2	29.3	5.00	24.8	29.7	5.03	25.0	30.5	5.07	25.2	31.1	5.10	25.4
		60	19.8	2.72	20.4	23.6	3.58	21.5	27.5	4.57	22.7	29.4	4.95	23.2	29.9	4.98	23.3	30.6	5.02	23.5	31.3	5.05	23.7
		96	19.8	2.59	18.3	23.6	3.40	19.0	27.5	4.34	19.7	29.4	4.78	20.1	30.3	4.84	20.2	31.0	4.88	20.4	31.7	4.91	20.5
		120	19.8	2.54	17.7	23.6	3.34	18.2	27.5	4.25	18.8	29.4	4.72	19.1	30.4	4.79	19.2	31.2	4.83	19.3	31.8	4.86	19.4
	20	50	19.8	2.88	26.5	23.6	3.80	27.9	27.5	4.84	29.3	28.6	5.15	29.7	29.0	5.17	29.8	29.8	5.21	30.0	30.4	5.24	30.2
		60	19.8	2.83	25.4	23.6	3.73	26.5	27.5	4.75	27.7	28.8	5.10	28.1	29.2	5.12	28.2	29.9	5.16	28.4	30.5	5.19	28.5
		96	19.8	2.69	23.4	23.6	3.54	24.1	27.5	4.51	24.8	29.1	4.96	25.1	29.5	4.98	25.2	30.3	5.02	25.3	30.9	5.05	25.4
		120	19.8	2.64	22.7	23.6	3.47	23.2	27.5	4.42	23.8	29.3	4.90	24.1	29.7	4.93	24.1	30.4	4.97	24.2	31.1	5.00	24.3
	25	50	19.8	3.39	31.7	23.6	4.48	33.1	27.4	5.70	34.5	27.8	5.72	34.6	28.2	5.75	34.7	28.9	5.79	34.9	29.4	5.83	35.1
		60	19.8	3.33	30.5	23.6	4.39	31.7	27.5	5.61	32.9	27.9	5.67	33.0	28.3	5.69	33.1	29.0	5.74	33.3	29.6	5.77	33.4
		96	19.8	3.16	28.4	23.6	4.17	29.2	27.5	5.32	29.9	28.3	5.51	30.0	28.7	5.54	30.1	29.4	5.58	30.2	30.0	5.61	30.3
		120	19.8	3.10	27.7	23.6	4.09	28.3	27.5	5.22	28.9	28.4	5.45	29.0	28.8	5.48	29.1	29.5	5.52	29.2	30.1	5.55	29.3
	30	50	19.8	4.00	36.8	23.6	5.30	38.3	26.4	6.28	39.4	26.8	6.31	39.5	27.2	6.33	39.6	27.8	6.38	39.8	28.3	6.41	40.0
		60	19.8	3.93	35.7	23.6	5.20	36.9	26.5	6.21	37.8	26.9	6.24	37.9	27.3	6.27	38.0	27.9	6.31	38.2	28.4	6.35	38.3
		96	19.8	3.73	33.5	23.6	4.94	34.3	26.9	6.04	34.9	27.3	6.07	35.0	27.6	6.10	35.0	28.3	6.14	35.1	28.8	6.18	35.2
		120	19.8	3.66	32.8	23.6	4.84	33.4	27.0	5.98	33.9	27.4	6.01	34.0	27.8	6.04	34.0	28.4	6.08	34.1	29.0	6.11	34.2
	35	50	19.8	4.77	42.0	23.6	6.34	43.6	25.3	6.86	44.2	25.6	6.89	44.3	26.0	6.92	44.4	26.5	6.96	44.6	27.0	6.99	44.7
		60	19.8	4.68	40.9	23.6	6.22	42.1	25.4	6.79	42.7	25.8	6.82	42.8	26.1	6.85	42.9	26.7	6.90	43.0	27.1	6.92	43.1
		96	19.8	4.44	38.6	23.6	5.90	39.4	25.7	6.61	39.8	26.1	6.64	39.9	26.4	6.67	39.9	27.0	6.71	40.0	27.5	6.74	40.1
		120	19.8	4.36	37.9	23.6	5.78	38.5	25.8	6.54	38.9	26.2	6.57	38.9	26.6	6.60	39.0	27.1	6.64	39.0	27.6	6.67	39.1
	40	50	18.4	5.01	46.7	19.1	5.07	46.9	19.6	5.10	47.1	19.7	5.11	47.1	19.9	5.11	47.2	20.0	5.10	47.2	20.0	5.07	47.2
		60	19.3	5.40	45.9	20.1	5.47	46.1	20.6	5.52	46.2	20.9	5.53	46.3	21.0	5.54	46.4	21.3	5.54	46.4	21.3	5.52	46.4
		96	19.8	4.93	43.7	22.8	6.12	44.3	23.6	6.19	44.4	23.9	6.21	44.5	24.2	6.24	44.5	24.6	6.27	44.6	24.9	6.28	44.7
		120	19.8	4.77	42.9	23.0	6.02	43.5	23.8	6.09	43.6	24.1	6.11	43.6	24.4	6.13	43.6	24.8	6.16	43.7	25.2	6.18	43.7
	45	50	13.2	3.20	49.7	13.3	3.20	49.7	13.2	3.16	49.7	13.0	3.13	49.6	12.8	3.09	49.6	12.1	2.99	49.3	11.2	2.85	49.0
		60	14.3	3.52	49.3	14.6	3.53	49.3	14.7	3.51	49.3	14.6	3.49	49.3	14.5	3.46	49.3	14.0	3.39	49.2	13.3	3.28	49.0
		96	17.6	4.59	48.3	18.3	4.63	48.4	18.7	4.66	48.5	18.8	4.67	48.5	18.9	4.66	48.5	19.0	4.64	48.5	18.8	4.60	48.5
		120	19.3	5.26	47.9	20.0	5.33	48.0	20.6	5.37	48.1	20.8	5.38	48.1	21.0	5.39	48.2	21.2	5.40	48.2	21.3	5.38	48.2
100	10	50	18.0	2.32	15.8	21.5	3.04	17.0	25.0	3.85	18.3	26.7	4.30	18.9	28.4	4.77	19.5	30.4	4.89	20.1	31.1	4.92	20.3
		60	18.0	2.28	14.8	21.5	2.98	15.8	25.0	3.78	16.9	26.7	4.21	17.4	28.4	4.67	17.9	30.6	4.84	18.5	31.2	4.88	18.6
		96	18.0	2.17	13.0	21.5	2.83	13.6	25.0	3.59	14.3	26.7	4.00	14.6	28.4	4.44	14.9	30.9	4.71	15.3	31.6	4.74	15.4
		120	18.0	2.13	12.4	21.5	2.78	12.9	25.0	3.52	13.4	26.7	3.92	13.7	28.4	4.35	13.9	31.1	4.66	14.3	31.8	4.69	14.4
	15	50	18.0	2.40	20.9	21.5	3.14	22.1	25.0	3.99	23.3	26.7	4.45	23.9	28.4	4.94	24.6	29.9	5.03	25.0	30.5	5.07	25.2
		60	18.0	2.36	19.9	21.5	3.08	20.9	25.0	3.91	21.9	26.7	4.36	22.4	28.4	4.84	22.9	30.0	4.98	23.4	30.7	5.02	23.5
		96	18.0	2.24	18.0	21.5	2.93	18.6	25.0	3.71	19.3	26.7	4.14	19.6	28.4	4.59	19.9	30.4	4.85	20.3	31.1	4.88	20.4
		120	18.0	2.20	17.4	21.5	2.87	17.9	25.0	3.64	18.4	26.7	4.06	18.7	28.4	4.50	18.9	30.5	4.80	19.2	31.2	4.83	19.3
	20	50	18.0	2.49	25.9	21.5	3.27	27.1	25.0	4.14	28.3	26.7	4.63	29.0	28.4	5.13	29.6	29.2	5.18	29.8	29.8	5.21	30.0
		60	18.0	2.45	24.9	21.5	3.20	25.9	25.0	4.07	26.9	26.7	4.54	27.5	28.4	5.03	28.0	29.3	5.13	28.2	30.0	5.16	28.4
		96	18.0	2.33	23.0	21.5	3.04	23.7	25.0	3.86	24.3	26.7	4.31	24.6	28.4	4.78	25.0	29.7	4.99	25.2	30.3	5.02	25.3
		120	18.0	2.29	22.4	21.5	2.99	22.9	25.0	3.78	23.4	26.7	4.22	23.7	28.4	4.68	24.0	29.8	4.93	24.2	30.5	4.97	24.2
	25	50	18.0	2.93	31.0	21.5	3.85	32.3	25.0	4.89	33.6	26.7	5.46	34.2	27.6	5.71	34.6	28.3	5.76	34.8	28.9	5.80	35.0
		60	18.0	2.88	30.0	21.5	3.77	31.0	25.0	4.80	32.1	26.7	5.36	32.7	27.7	5.65	33.0	28.4	5.70	33.2	29.1	5.74	33.3
		96	18.0	2.73	28.1	21.5	3.58	28.7	25.0	4.55	29.4	26.7	5.08	29.7	28.1	5.50	30.0	28.8	5.55	30.1	29.4	5.58	30.2
		120	18.0	2.68	27.5	21.5	3.51	28.0	25.0	4.46	28.5	26.7	4.98	28.8	28.2	5.44	29.0	28.9	5.49	29.1	29.6	5.52	29.2
	30	50	18.0	3.45	36.2	21.5	4.55	37.5	25.0	5.80	38.8	26.3	6.26	39.3	26.6	6.29	39.4	27.3	6.34	39.6	27.8	6.38	39.8
		60	18.0	3.39	35.1	21.5	4.46	36.2	25.0	5.69	37.3	26.4	6.20	37.8	26.7	6.23	37.9	27.4	6.28	38.0	28.0	6.32	38.2
		96	18.0	3.22	33.2	21.5	4.24	33.8	25.0	5.40	34.5	26.7	6.03	34.9	27.1	6.06	34.9	27.8	6.11	35.1	28.3	6.15	35.1
		120	18.0	3.16	32.5	21.5	4.15	33.1	25.0	5.29	33.6	26.7	5.91	33.9	27.2	5.99	34.0	27.9	6.04	34.1	28.5	6.08	34.1
	35	50	18.0	4.10	41.3	21.5	5.42	42.7	24.7	6.81	44.0	25.1	6.85	44.2	25.5	6.88	44.3	26.1	6.93	44.5	26.6	6.97	44.6
		60	18.0	4.03	40.3	21.5	5.32	41.4	24.9	6.75	42.6	25.2	6.78	42.6	25.6	6.81	42.7	26.2	6.86	42.9	26.7	6.90	43.0
		96	18.0	3.83	38.3	21.5	5.05	39.0	25.0	6.45	39.7	25.5	6.59	39.8	25.9	6.62	39.9	26.5	6.67	40.0	27.1	6.71	40.0
		120	18.0	3.75	37.6	21.5	4.95	38.2	25.0	6.33	38.7	25.7	6.52	38.8	26.0	6.55	38.9	26.7	6.60	39.0	27.2	6.64	39.0
	40	50	18.0	4.97	46.6	18.7	5.04	46.8	19.3	5.08	47.0	19.5	5.10	47.0	19.7	5.11	47.1	19.9	5.11	47.2	20.0	5.10	47.2
		60	18.0	4.86	45.5	19.7	5.44	46.0	20.3	5.49	46.2	20.5	5.51	46.2	20.8	5.52	46.3	21.1	5.54	46.4	21.3	5.54	46.4
		96	18.0	4.23	43.3	21.5	5.62	44.0	23.1	6.15	44.4	23.4	6.18	44.4	23.7	6.20	44.5	24.2	6.24	44.6	24.6	6.27	44.6
		120	18.0	4.09	42.6	21.5	5.44	43.2	23.3	6.05	43.5	23.6	6.08	43.5	23.9	6.10	43.6	24.5	6.14	43.7	24.9	6.17	43.7
	45	50	13.0	3.19	49.6	13.3	3.20	49.7	13.3	3.19	49.7	13.3	3.17	49.7	13.1	3.14	49.7	12.7	3.07	49.5	12.1	2.98	49.3
		60	14.1	3.50	49.2	14.5	3.52	49.3	14.7	3.52	49.3	14.7	3.52	49.3	14.7	3.50	49.3	14.4	3.45	49.3	14.0	3.38	49.2
		96	17.3	4.55	48.3	17.9	4.61	48.4	18.4	4.65	48.4	18.6	4.66	48.5	18.8	4.66	48.5	18.9	4.66	48.5	19.0	4.64	48.5
		120	18.0	4.76	47.7	19.6	5.29	48.0	20.2	5.34	48.1	20.5	5.36	48.1	20.7	5.38	48.1	21.0	5.40	48.2	21.2	5.39	48.2

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	16.2	1.99	15.2	19.3	2.58	16.3	22.5	3.26	17.4	24.0	3.62	17.9	25.6	4.01	18.5	28.7	4.79	19.6	30.4	4.89	20.1
		60	16.2	1.95	14.3	19.3	2.53	15.2	22.5	3.19	16.1	24.0	3.55	16.6	25.6	3.93	17.1	28.7	4.73	18.0	30.5	4.84	18.5
		96	16.2	1.86	12.7	19.3	2.41	13.2	22.5	3.03	13.8	24.0	3.37	14.1	25.6	3.73	14.4	28.7	4.51	15.0	30.9	4.71	15.3
		120	16.2	1.83	12.2	19.3	2.36	12.6	22.5	2.98	13.0	24.0	3.31	13.3	25.6	3.66	13.5	28.7	4.42	14.0	31.1	4.66	14.3
	15	50	16.2	2.06	20.2	19.3	2.67	21.3	22.5	3.37	22.4	24.0	3.75	23.0	25.6	4.15	23.5	28.7	4.96	24.7	29.9	5.03	25.0
		60	16.2	2.02	19.4	19.3	2.62	20.2	22.5	3.31	21.2	24.0	3.68	21.6	25.6	4.07	22.1	28.7	4.90	23.0	30.0	4.98	23.4
		96	16.2	1.92	17.7	19.3	2.49	18.3	22.5	3.14	18.8	24.0	3.49	19.1	25.6	3.87	19.4	28.7	4.67	20.0	30.4	4.85	20.3
		120	16.2	1.89	17.2	19.3	2.45	17.6	22.5	3.08	18.1	24.0	3.43	18.3	25.6	3.79	18.5	28.7	4.58	19.0	30.5	4.80	19.2
	20	50	16.2	2.14	25.3	19.3	2.78	26.3	22.5	3.50	27.4	24.0	3.90	28.0	25.6	4.32	28.6	28.5	5.14	29.6	29.2	5.18	29.8
		60	16.2	2.10	24.4	19.3	2.72	25.3	22.5	3.44	26.2	24.0	3.82	26.7	25.6	4.23	27.1	28.6	5.09	28.1	29.3	5.13	28.2
		96	16.2	2.00	22.7	19.3	2.59	23.3	22.5	3.26	23.8	24.0	3.63	24.1	25.6	4.02	24.4	28.7	4.85	25.0	29.7	4.99	25.2
		120	16.2	1.96	22.2	19.3	2.54	22.6	22.5	3.20	23.1	24.0	3.56	23.3	25.6	3.94	23.5	28.7	4.76	24.0	29.8	4.93	24.1
	25	50	16.2	2.51	30.4	19.3	3.26	31.5	22.5	4.13	32.6	24.0	4.60	33.2	25.6	5.09	33.8	27.7	5.71	34.6	28.3	5.76	34.8
		60	16.2	2.46	29.5	19.3	3.20	30.4	22.5	4.05	31.3	24.0	4.51	31.8	25.6	5.00	32.3	27.8	5.66	33.0	28.4	5.70	33.2
		96	16.2	2.34	27.8	19.3	3.04	28.3	22.5	3.84	28.9	24.0	4.28	29.2	25.6	4.74	29.5	28.1	5.50	30.0	28.8	5.54	30.1
		120	16.2	2.30	27.2	19.3	2.99	27.7	22.5	3.77	28.1	24.0	4.20	28.4	25.6	4.65	28.6	28.3	5.44	29.0	28.9	5.49	29.1
	30	50	16.2	2.95	35.5	19.3	3.85	36.6	22.5	4.88	37.8	24.0	5.45	38.4	25.6	6.04	39.1	26.7	6.30	39.5	27.3	6.34	39.6
		60	16.2	2.89	34.6	19.3	3.78	35.5	22.5	4.79	36.5	24.0	5.34	37.0	25.6	5.93	37.5	26.8	6.23	37.9	27.4	6.28	38.0
		96	16.2	2.75	32.8	19.3	3.59	33.4	22.5	4.55	34.0	24.0	5.07	34.3	25.6	5.62	34.7	27.1	6.06	35.0	27.7	6.11	35.1
		120	16.2	2.70	32.3	19.3	3.52	32.7	22.5	4.46	33.2	24.0	4.97	33.5	25.6	5.51	33.7	27.3	6.00	34.0	27.9	6.04	34.1
	35	50	16.2	3.49	40.7	19.3	4.58	41.9	22.5	5.83	43.1	24.0	6.51	43.8	24.9	6.83	44.1	25.5	6.88	44.3	26.1	6.93	44.5
		60	16.2	3.43	39.7	19.3	4.50	40.7	22.5	5.72	41.7	24.0	6.39	42.3	25.0	6.76	42.6	25.6	6.81	42.8	26.2	6.86	42.9
		96	16.2	3.26	37.9	19.3	4.27	38.5	22.5	5.43	39.2	24.0	6.06	39.5	25.3	6.57	39.8	26.0	6.63	39.9	26.5	6.67	40.0
		120	16.2	3.20	37.3	19.3	4.19	37.8	22.5	5.32	38.3	24.0	5.94	38.6	25.4	6.50	38.8	26.1	6.56	38.9	26.6	6.60	39.0
	40	50	16.2	4.19	45.9	18.3	5.00	46.7	18.9	5.05	46.9	19.1	5.07	46.9	19.3	5.09	47.0	19.7	5.11	47.1	19.9	5.11	47.2
		60	16.2	4.10	44.9	19.2	5.39	45.9	19.9	5.45	46.0	20.1	5.48	46.1	20.4	5.50	46.2	20.8	5.53	46.3	21.1	5.54	46.4
		96	16.2	3.59	43.0	19.3	4.74	43.6	22.5	6.05	44.3	22.9	6.13	44.3	23.2	6.16	44.4	23.8	6.21	44.5	24.2	6.24	44.6
		120	16.2	3.47	42.4	19.3	4.58	42.9	22.5	5.85	43.4	23.1	6.03	43.5	23.4	6.06	43.5	24.0	6.10	43.6	24.5	6.14	43.7
	45	50	12.8	3.18	49.6	13.1	3.20	49.7	13.3	3.20	49.7	13.3	3.19	49.7	13.3	3.18	49.7	13.1	3.14	49.7	12.7	3.07	49.5
		60	13.8	3.48	49.1	14.3	3.51	49.2	14.6	3.53	49.3	14.6	3.53	49.3	14.7	3.52	49.4	14.6	3.50	49.3	14.4	3.45	49.3
		96	16.2	4.17	48.0	17.5	4.58	48.3	18.1	4.62	48.4	18.3	4.64	48.4	18.5	4.65	48.5	18.8	4.66	48.5	18.9	4.66	48.5
		120	16.2	4.01	47.4	19.2	5.25	47.9	19.8	5.31	48.0	20.1	5.33	48.0	20.3	5.35	48.1	20.7	5.38	48.1	21.0	5.40	48.2
80	10	50	14.4	1.69	14.6	17.2	2.17	15.5	20.0	2.71	16.5	21.4	3.01	17.0	22.7	3.32	17.5	25.5	3.99	18.5	28.3	4.73	19.5
		60	14.4	1.66	13.8	17.2	2.13	14.6	20.0	2.66	15.4	21.4	2.95	15.8	22.7	3.26	16.2	25.5	3.92	17.0	28.3	4.64	17.9
		96	14.4	1.58	12.4	17.2	2.02	12.9	20.0	2.53	13.4	21.4	2.80	13.6	22.7	3.09	13.9	25.5	3.72	14.4	28.3	4.40	14.9
		120	14.4	1.55	11.9	17.2	1.99	12.3	20.0	2.48	12.7	21.4	2.75	12.9	22.7	3.03	13.1	25.5	3.65	13.5	28.3	4.31	13.9
	15	50	14.4	1.74	19.6	17.2	2.24	20.6	20.0	2.81	21.5	21.4	3.11	22.0	22.7	3.44	22.5	25.5	4.13	23.5	28.3	4.90	24.5
		60	14.4	1.71	18.9	17.2	2.20	19.6	20.0	2.75	20.4	21.4	3.05	20.8	22.7	3.37	21.2	25.5	4.06	22.1	28.3	4.80	22.9
		96	14.4	1.63	17.4	17.2	2.09	17.9	20.0	2.62	18.4	21.4	2.90	18.6	22.7	3.20	18.9	25.5	3.85	19.4	28.3	4.56	19.9
		120	14.4	1.60	16.9	17.2	2.06	17.3	20.0	2.57	17.7	21.4	2.85	17.9	22.7	3.14	18.1	25.5	3.77	18.5	28.3	4.47	18.9
	20	50	14.4	1.81	24.7	17.2	2.33	25.6	20.0	2.91	26.6	21.4	3.23	27.1	22.7	3.57	27.5	25.5	4.30	28.5	28.3	5.09	29.6
		60	14.4	1.78	23.9	17.2	2.29	24.7	20.0	2.86	25.5	21.4	3.17	25.9	22.7	3.50	26.3	25.5	4.22	27.1	28.3	4.99	28.0
		96	14.4	1.69	22.4	17.2	2.17	22.9	20.0	2.72	23.4	21.4	3.02	23.6	22.7	3.33	23.9	25.5	4.00	24.4	28.3	4.74	24.9
		120	14.4	1.66	21.9	17.2	2.13	22.3	20.0	2.67	22.7	21.4	2.96	22.9	22.7	3.26	23.1	25.5	3.92	23.5	28.3	4.64	23.9
	25	50	14.4	2.12	29.7	17.2	2.73	30.7	20.0	3.43	31.7	21.4	3.81	32.2	22.7	4.21	32.7	25.5	5.07	33.8	27.6	5.71	34.5
		60	14.4	2.08	28.9	17.2	2.68	29.7	20.0	3.36	30.6	21.4	3.74	31.0	22.7	4.13	31.4	25.5	4.98	32.3	27.7	5.65	33.0
		96	14.4	1.98	27.4	17.2	2.55	27.9	20.0	3.20	28.5	21.4	3.55	28.7	22.7	3.92	29.0	25.5	4.72	29.5	28.1	5.50	30.0
		120	14.4	1.94	27.0	17.2	2.50	27.4	20.0	3.14	27.8	21.4	3.48	28.0	22.7	3.84	28.2	25.5	4.63	28.6	28.2	5.44	29.0
	30	50	14.4	2.48	34.8	17.2	3.22	35.9	20.0	4.05	36.9	21.4	4.50	37.4	22.7	4.98	37.9	25.5	6.02	39.0	26.6	6.29	39.4
		60	14.4	2.44	34.0	17.2	3.16	34.9	20.0	3.97	35.7	21.4	4.42	36.2	22.7	4.89	36.6	25.5	5.90	37.5	26.7	6.23	37.9
		96	14.4	2.32	32.5	17.2	3.00	33.0	20.0	3.77	33.5	21.4	4.20	33.8	22.7	4.64	34.1	25.5	5.60	34.6	27.1	6.06	34.9
		120	14.4	2.28	32.0	17.2	2.95	32.4	20.0	3.70	32.8	21.4	4.11	33.0	22.7	4.55	33.3	25.5	5.49	33.7	27.2	5.99	34.0
	35	50	14.4	2.93	40.0	17.2	3.82	41.0	20.0	4.82	42.1	21.4	5.37	42.7	22.7	5.95	43.2	24.9	6.82	44.1	25.4	6.88	44.3
		60	14.4	2.88	39.1	17.2	3.75	40.0	20.0	4.73	40.9	21.4	5.27	41.4	22.7	5.84	41.8	25.0	6.76	42.6	25.6	6.81	42.7
		96	14.4	2.74	37.6	17.2	3.56	38.1	20.0	4.49	38.7	21.4	5.00	38.9	22.7	5.54	39.2	25.3	6.57	39.8	25.9	6.62	39.9
		120	14.4	2.69	37.0	17.2	3.49	37.5	20.0	4.41	37.9	21.4	4.90	38.1	22.7	5.43	38.4	25.4	6.50	38.8	26.0	6.55	38.9
	40	50	14.4	3.47	45.1	17.2	4.61	46.3	18.4	5.01	46.7	18.7	5.03	46.8	18.9	5.05	46.9	19.3	5.09	47.0	19.6	5.11	47.1
		60	14.4	3.40	44.3	17.2	4.50	45.2	19.4	5.41	45.9	19.6	5.43	46.0	19.9	5.46	46.1	20.4	5.50	46.2	20.7	5.52	46.3
		96	14.4	3.00	42.6	17.2	3.93	43.2	20.0	4.99	43.7	21.4	5.57	44.0	22.6	6.11	44.3	23.2	6.16	44.4	23.7	6.20	44.5
		120	14.4	2.90	42.1	17.2	3.80	42.5	20.0	4.82	43.0	21.4	5.38	43.2	22.7	5.97	43.4	23.4	6.06	43.5	23.9	6.10	43.6
	45	50	12.5	3.16	49.5	12.9	3.19	49.6	13.2	3.20	49.7	13.3	3.20	49.7	13.3	3.20	49.7	13.3	3.18	49.7	13.1	3.14	49.7
		60	13.5	3.45	49.0	14.0	3.49	49.2	14.3	3.52	49.3	14.5	3.52	49.3	14.6	3.53	49.3	14.7	3.52	49.4	14.7	3.50	49.3
		96	14.4	3.45	47.7	17.1	4.54	48.2	17.7	4.59	48.3	17.9	4.61	48.4	18.1	4.63	48.4	18.5	4.65	48.5	18.8	4.66	48.5
		120	14.4	3.33	47.1	17.2	4.41	47.6	19.3	5.26	47.9	19.6	5.29	48.0	19.9	5.31	48.0	20.3	5.35	48.1	20.7	5.38	48.1

CA08A496D

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	12.6	1.41	14.0	15.0	1.79	14.8	17.5	2.22	15.6	18.7	2.45	16.1	19.9	2.70	16.5	22.3	3.22	17.3	24.8	3.80	18.2
		60	12.6	1.38	13.3	15.0	1.76	14.0	17.5	2.18	14.7	18.7	2.41	15.0	19.9	2.65	15.4	22.3	3.16	16.1	24.8	3.73	16.8
		96	12.6	1.32	12.1	15.0	1.67	12.5	17.5	2.07	12.9	18.7	2.29	13.1	19.9	2.52	13.3	22.3	3.01	13.8	24.8	3.54	14.2
		120	12.6	1.30	11.7	15.0	1.64	12.0	17.5	2.03	12.3	18.7	2.25	12.5	19.9	2.47	12.7	22.3	2.95	13.0	24.8	3.47	13.4
	15	50	12.6	1.46	19.0	15.0	1.85	19.8	17.5	2.30	20.7	18.7	2.54	21.1	19.9	2.79	21.5	22.3	3.34	22.4	24.8	3.94	23.2
		60	12.6	1.43	18.4	15.0	1.82	19.0	17.5	2.25	19.7	18.7	2.49	20.1	19.9	2.74	20.4	22.3	3.28	21.1	24.8	3.86	21.8
		96	12.6	1.36	17.1	15.0	1.73	17.5	17.5	2.14	17.9	18.7	2.37	18.1	19.9	2.60	18.4	22.3	3.11	18.8	24.8	3.67	19.2
		120	12.6	1.34	16.7	15.0	1.70	17.0	17.5	2.10	17.3	18.7	2.32	17.5	19.9	2.56	17.7	22.3	3.05	18.0	24.8	3.59	18.4
	20	50	12.6	1.51	24.0	15.0	1.92	24.9	17.5	2.38	25.7	18.7	2.64	26.1	19.9	2.90	26.5	22.3	3.47	27.4	24.8	4.09	28.3
		60	12.6	1.48	23.4	15.0	1.89	24.0	17.5	2.34	24.7	18.7	2.59	25.1	19.9	2.85	25.4	22.3	3.40	26.1	24.8	4.01	26.9
		96	12.6	1.42	22.1	15.0	1.80	22.5	17.5	2.23	22.9	18.7	2.46	23.2	19.9	2.71	23.4	22.3	3.23	23.8	24.8	3.81	24.3
		120	12.6	1.39	21.7	15.0	1.76	22.0	17.5	2.18	22.3	18.7	2.41	22.5	19.9	2.65	22.7	22.3	3.17	23.0	24.8	3.74	23.4
	25	50	12.6	1.76	29.1	15.0	2.25	30.0	17.5	2.80	30.8	18.7	3.10	31.2	19.9	3.41	31.7	22.3	4.09	32.6	24.8	4.83	33.5
		60	12.6	1.73	28.4	15.0	2.21	29.1	17.5	2.75	29.8	18.7	3.04	30.2	19.9	3.35	30.6	22.3	4.01	31.3	24.8	4.74	32.0
		96	12.6	1.65	27.1	15.0	2.10	27.6	17.5	2.61	28.0	18.7	2.89	28.2	19.9	3.18	28.4	22.3	3.81	28.9	24.8	4.49	29.4
		120	12.6	1.62	26.7	15.0	2.06	27.0	17.5	2.56	27.4	18.7	2.83	27.6	19.9	3.12	27.8	22.3	3.73	28.1	24.8	4.41	28.5
	30	50	12.6	2.06	34.2	15.0	2.64	35.1	17.5	3.30	36.0	18.7	3.65	36.4	19.9	4.03	36.9	22.3	4.84	37.8	24.8	5.72	38.7
		60	12.6	2.02	33.5	15.0	2.59	34.2	17.5	3.23	34.9	18.7	3.58	35.3	19.9	3.95	35.7	22.3	4.75	36.5	24.8	5.61	37.3
		96	12.6	1.93	32.2	15.0	2.47	32.6	17.5	3.08	33.1	18.7	3.41	33.3	19.9	3.76	33.5	22.3	4.51	34.0	24.8	5.33	34.5
		120	12.6	1.89	31.7	15.0	2.42	32.1	17.5	3.02	32.4	18.7	3.34	32.6	19.9	3.68	32.8	22.3	4.42	33.2	24.8	5.22	33.6
	35	50	12.6	2.43	39.3	15.0	3.12	40.2	17.5	3.91	41.1	18.7	4.34	41.6	19.9	4.80	42.1	22.3	5.77	43.1	24.7	6.81	44.0
		60	12.6	2.38	38.6	15.0	3.07	39.3	17.5	3.84	40.1	18.7	4.26	40.5	19.9	4.71	40.9	22.3	5.66	41.7	24.8	6.71	42.5
		96	12.6	2.27	37.2	15.0	2.92	37.7	17.5	3.65	38.2	18.7	4.05	38.4	19.9	4.47	38.6	22.3	5.38	39.1	24.8	6.37	39.6
		120	12.6	2.23	36.8	15.0	2.86	37.1	17.5	3.58	37.5	18.7	3.97	37.7	19.9	4.38	37.9	22.3	5.27	38.3	24.8	6.24	38.7
	40	50	12.6	2.82	44.4	15.0	3.71	45.4	17.5	4.74	46.4	18.1	4.99	46.6	18.4	5.01	46.7	18.9	5.05	46.9	19.2	5.08	47.0
		60	12.6	2.77	43.7	15.0	3.64	44.5	17.5	4.62	45.3	18.7	5.16	45.7	19.3	5.41	45.9	19.8	5.45	46.0	20.3	5.49	46.1
		96	12.6	2.47	42.3	15.0	3.20	42.7	17.5	4.03	43.2	18.7	4.48	43.5	19.9	4.96	43.7	22.3	5.99	44.2	23.0	6.14	44.4
		120	12.6	2.39	41.8	15.0	3.10	42.2	17.5	3.90	42.6	18.7	4.34	42.8	19.9	4.80	43.0	22.3	5.79	43.4	23.2	6.04	43.5
	45	50	12.1	3.13	49.4	12.6	3.16	49.5	12.9	3.19	49.6	13.1	3.20	49.7	13.2	3.20	49.7	13.3	3.20	49.7	13.3	3.19	49.7
		60	12.6	3.18	48.8	13.6	3.46	49.1	14.0	3.50	49.2	14.2	3.51	49.2	14.3	3.52	49.3	14.6	3.53	49.3	14.7	3.53	49.3
		96	12.6	2.79	47.3	15.0	3.69	47.8	17.1	4.54	48.2	17.4	4.57	48.3	17.6	4.59	48.3	18.1	4.62	48.4	18.4	4.64	48.4
		120	12.6	2.71	46.8	15.0	3.56	47.2	17.5	4.53	47.6	18.7	5.06	47.8	19.3	5.26	47.9	19.8	5.31	48.0	20.2	5.34	48.1
60	10	50	10.81	1.16	13.4	12.9	1.45	14.1	15.0	1.78	14.8	16.0	1.95	15.2	17.1	2.14	15.5	19.1	2.54	16.2	21.2	2.98	16.9
		60	10.81	1.14	12.9	12.9	1.42	13.4	15.0	1.75	14.0	16.0	1.92	14.3	17.1	2.10	14.6	19.1	2.50	15.2	21.2	2.92	15.8
		96	10.81	1.09	11.8	12.9	1.36	12.1	15.0	1.66	12.5	16.0	1.83	12.7	17.1	2.00	12.8	19.1	2.37	13.2	21.2	2.78	13.6
		120	10.81	1.07	11.4	12.9	1.33	11.7	15.0	1.63	12.0	16.0	1.79	12.1	17.1	1.96	12.3	19.1	2.33	12.6	21.2	2.72	12.9
	15	50	10.81	1.20	18.4	12.9	1.50	19.1	15.0	1.84	19.8	16.0	2.02	20.2	17.1	2.22	20.5	19.1	2.63	21.2	21.2	3.08	22.0
		60	10.81	1.18	17.9	12.9	1.47	18.4	15.0	1.81	19.0	16.0	1.99	19.3	17.1	2.18	19.6	19.1	2.58	20.2	21.2	3.03	20.8
		96	10.81	1.12	16.8	12.9	1.40	17.1	15.0	1.72	17.5	16.0	1.89	17.7	17.1	2.07	17.9	19.1	2.46	18.2	21.2	2.87	18.6
		120	10.81	1.10	16.4	12.9	1.38	16.7	15.0	1.69	17.0	16.0	1.86	17.1	17.1	2.03	17.3	19.1	2.41	17.6	21.2	2.82	17.9
	20	50	10.8	1.24	23.5	12.9	1.55	24.1	15.0	1.91	24.8	16.0	2.10	25.2	17.1	2.30	25.6	19.1	2.73	26.3	21.2	3.20	27.0
		60	10.8	1.22	22.9	12.9	1.53	23.4	15.0	1.87	24.0	16.0	2.06	24.3	17.1	2.26	24.6	19.1	2.68	25.2	21.2	3.14	25.8
		96	10.8	1.16	21.8	12.9	1.46	22.1	15.0	1.79	22.5	16.0	1.96	22.7	17.1	2.15	22.9	19.1	2.55	23.2	21.2	2.99	23.6
		120	10.8	1.14	21.4	12.9	1.43	21.7	15.0	1.75	22.0	16.0	1.93	22.1	17.1	2.11	22.3	19.1	2.50	22.6	21.2	2.93	22.9
	25	50	10.8	1.44	28.5	12.9	1.81	29.2	15.0	2.23	29.9	16.0	2.46	30.3	17.1	2.70	30.7	19.1	3.21	31.4	21.2	3.77	32.2
		60	10.8	1.42	27.9	12.9	1.78	28.5	15.0	2.19	29.1	16.0	2.42	29.4	17.1	2.65	29.7	19.1	3.15	30.3	21.2	3.70	31.0
		96	10.8	1.35	26.8	12.9	1.70	27.2	15.0	2.09	27.5	16.0	2.30	27.7	17.1	2.52	27.9	19.1	3.00	28.3	21.2	3.52	28.7
		120	10.8	1.33	26.5	12.9	1.67	26.7	15.0	2.05	27.0	16.0	2.26	27.2	17.1	2.47	27.3	19.1	2.94	27.6	21.2	3.45	27.9
	30	50	10.8	1.68	33.6	12.9	2.12	34.3	15.0	2.62	35.0	16.0	2.89	35.4	17.1	3.18	35.8	19.1	3.79	36.6	21.2	4.46	37.4
		60	10.8	1.65	33.0	12.9	2.09	33.6	15.0	2.58	34.2	16.0	2.84	34.5	17.1	3.12	34.8	19.1	3.72	35.5	21.2	4.37	36.1
		96	10.8	1.58	31.8	12.9	1.99	32.2	15.0	2.45	32.6	16.0	2.70	32.8	17.1	2.97	33.0	19.1	3.54	33.4	21.2	4.15	33.8
		120	10.8	1.55	31.5	12.9	1.95	31.8	15.0	2.41	32.1	16.0	2.65	32.2	17.1	2.91	32.4	19.1	3.47	32.7	21.2	4.07	33.0
	35	50	10.8	1.97	38.7	12.9	2.50	39.4	15.0	3.10	40.2	16.0	3.43	40.6	17.1	3.77	41.0	19.1	4.51	41.8	21.2	5.32	42.6
		60	10.8	1.94	38.0	12.9	2.46	38.7	15.0	3.05	39.3	16.0	3.37	39.6	17.1	3.70	40.0	19.1	4.43	40.6	21.2	5.22	41.3
		96	10.8	1.85	36.9	12.9	2.34	37.3	15.0	2.90	37.7	16.0	3.20	37.9	17.1	3.52	38.1	19.1	4.20	38.5	21.2	4.95	38.9
		120	10.8	1.81	36.5	12.9	2.30	36.8	15.0	2.84	37.1	16.0	3.14	37.3	17.1	3.45	37.5	19.1	4.12	37.8	21.2	4.86	38.1
	40	50	10.8	2.23	43.7	12.9	2.91	44.5	15.0	3.69	45.4	16.0	4.11	45.8	17.1	4.55	46.2	18.2	4.99	46.7	18.7	5.03	46.8
		60	10.8	2.21	43.1	12.9	2.86	43.8	15.0	3.61	44.4	16.0	4.02	44.8	17.1	4.45	45.1	19.1	5.38	45.9	19.6	5.43	46.0
		96	10.8	1.99	41.9	12.9	2.55	42.3	15.0	3.18	42.7	16.0	3.52	42.9	17.1	3.88	43.1	19.1	4.66	43.6	21.2	5.51	44.0
		120	10.8	1.93	41.5	12.9	2.47	41.8	15.0	3.08	42.2	16.0	3.41	42.3	17.1	3.76	42.5	19.1	4.51	42.8	21.2	5.33	43.2
	45	50	10.8	2.63	48.9	12.2	3.13	49.4	12.6	3.16	49.5	12.7	3.18	49.6	12.9	3.19	49.6	13.1	3.20	49.7	13.3	3.20	49.7
		60	10.8	2.47	48.2	12.9	3.30	48.9	13.6	3.46	49.1	13.8	3.48	49.1	14.0	3.49	49.2	14.2	3.51	49.2	14.5	3.52	49.3
		96	10.8	2.21	46.9	12.9	2.89	47.4	15.0	3.67	47.8	16.0	4.09	48.0	17.1	4.54	48.2	17.5	4.57	48.3	17.9	4.61	48.4
		120	10.8	2.16	46.5	12.9	2.80	46.9	15.0	3.53	47.2	16.0	3.93	47.4	17.1	4.35	47.6	19.1	5.25	47.9	19.6	5.29	48.0

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	9.01	0.93	12.9	10.7	1.15	13.4	12.5	1.39	14.0	13.4	1.52	14.3	14.2	1.65	14.5	16.0	1.94	15.1	17.7	2.26	15.7
		60	9.01	0.92	12.4	10.7	1.13	12.8	12.5	1.36	13.3	13.4	1.49	13.5	14.2	1.62	13.8	16.0	1.91	14.3	17.7	2.22	14.8
		96	9.01	0.88	11.5	10.7	1.08	11.8	12.5	1.30	12.1	13.4	1.42	12.2	14.2	1.55	12.4	16.0	1.82	12.7	17.7	2.11	13.0
		120	9.01	0.86	11.2	10.7	1.06	11.4	12.5	1.28	11.6	13.4	1.40	11.8	14.2	1.52	11.9	16.0	1.78	12.1	17.7	2.07	12.4
	15	50	9.01	0.96	17.9	10.7	1.19	18.4	12.5	1.44	19.0	13.4	1.57	19.3	14.2	1.71	19.6	16.0	2.01	20.1	17.7	2.34	20.7
		60	9.01	0.95	17.4	10.7	1.17	17.8	12.5	1.41	18.3	13.4	1.54	18.6	14.2	1.68	18.8	16.0	1.97	19.3	17.7	2.29	19.8
		96	9.01	0.91	16.5	10.7	1.12	16.8	12.5	1.35	17.1	13.4	1.47	17.2	14.2	1.60	17.4	16.0	1.88	17.7	17.7	2.18	18.0
		120	9.01	0.89	16.2	10.7	1.10	16.4	12.5	1.32	16.6	13.4	1.44	16.8	14.2	1.57	16.9	16.0	1.85	17.1	17.7	2.14	17.4
	20	50	9.01	1.00	22.9	10.7	1.23	23.4	12.5	1.49	24.0	13.4	1.63	24.3	14.2	1.77	24.6	16.0	2.09	25.2	17.7	2.43	25.8
		60	9.01	0.98	22.4	10.7	1.21	22.9	12.5	1.46	23.3	13.4	1.60	23.6	14.2	1.74	23.8	16.0	2.05	24.3	17.7	2.38	24.8
		96	9.01	0.94	21.5	10.7	1.16	21.8	12.5	1.40	22.1	13.4	1.53	22.2	14.2	1.66	22.4	16.0	1.95	22.7	17.7	2.27	23.0
		120	9.01	0.93	21.2	10.7	1.14	21.4	12.5	1.37	21.7	13.4	1.50	21.8	14.2	1.63	21.9	16.0	1.92	22.1	17.7	2.22	22.4
	25	50	9.01	1.16	27.9	10.7	1.43	28.5	12.5	1.74	29.1	13.4	1.90	29.4	14.2	2.08	29.7	16.0	2.45	30.3	17.7	2.85	30.9
		60	9.01	1.14	27.4	10.7	1.41	27.9	12.5	1.71	28.4	13.4	1.87	28.6	14.2	2.04	28.9	16.0	2.40	29.4	17.7	2.80	29.9
		96	9.01	1.09	26.5	10.7	1.34	26.8	12.5	1.63	27.1	13.4	1.78	27.3	14.2	1.94	27.4	16.0	2.29	27.7	17.7	2.66	28.0
		120	9.01	1.07	26.2	10.7	1.32	26.4	12.5	1.60	26.7	13.4	1.75	26.8	14.2	1.91	26.9	16.0	2.24	27.2	17.7	2.61	27.4
	30	50	9.01	1.34	33.0	10.7	1.67	33.6	12.5	2.03	34.2	13.4	2.23	34.5	14.2	2.43	34.8	16.0	2.88	35.4	17.7	3.36	36.0
		60	9.01	1.32	32.5	10.7	1.64	33.0	12.5	2.00	33.5	13.4	2.19	33.7	14.2	2.39	34.0	16.0	2.82	34.5	17.7	3.30	35.0
		96	9.01	1.26	31.5	10.7	1.56	31.8	12.5	1.90	32.1	13.4	2.09	32.3	14.2	2.28	32.5	16.0	2.69	32.8	17.7	3.13	33.1
		120	9.01	1.24	31.2	10.7	1.54	31.5	12.5	1.87	31.7	13.4	2.05	31.8	14.2	2.23	32.0	16.0	2.64	32.2	17.7	3.07	32.5
	35	50	9.01	1.56	38.0	10.7	1.95	38.6	12.5	2.39	39.3	13.4	2.63	39.6	14.2	2.88	39.9	16.0	3.41	40.6	17.7	3.99	41.2
		60	9.01	1.54	37.5	10.7	1.92	38.0	12.5	2.35	38.5	13.4	2.58	38.8	14.2	2.82	39.1	16.0	3.35	39.6	17.7	3.91	40.2
		96	9.01	1.47	36.6	10.7	1.83	36.9	12.5	2.24	37.2	13.4	2.46	37.4	14.2	2.69	37.5	16.0	3.18	37.9	17.7	3.72	38.2
		120	9.01	1.45	36.2	10.7	1.80	36.5	12.5	2.20	36.8	13.4	2.41	36.9	14.2	2.64	37.0	16.0	3.12	37.3	17.7	3.65	37.5
	40	50	9.01	1.72	43.1	10.7	2.21	43.7	12.5	2.77	44.4	13.4	3.07	44.7	14.2	3.39	45.0	16.0	4.08	45.7	17.7	4.83	46.5
		60	9.01	1.71	42.6	10.7	2.19	43.1	12.5	2.73	43.6	13.4	3.02	43.9	14.2	3.33	44.2	16.0	3.99	44.8	17.7	4.72	45.4
		96	9.01	1.57	41.6	10.7	1.97	41.9	12.5	2.43	42.2	13.4	2.68	42.4	14.2	2.94	42.6	16.0	3.50	42.9	17.7	4.11	43.3
		120	9.01	1.52	41.3	10.7	1.91	41.5	12.5	2.35	41.8	13.4	2.59	41.9	14.2	2.85	42.0	16.0	3.39	42.3	17.7	3.98	42.6
	45	50	9.01	1.97	48.1	10.7	2.60	48.8	12.1	3.12	49.4	12.3	3.14	49.4	12.4	3.15	49.5	12.7	3.17	49.6	13.0	3.19	49.6
		60	9.01	1.86	47.6	10.7	2.45	48.2	12.5	3.12	48.7	13.2	3.43	49.0	13.4	3.45	49.0	13.8	3.48	49.1	14.0	3.50	49.2
		96	9.01	1.69	46.6	10.7	2.19	46.9	12.5	2.74	47.3	13.4	3.05	47.4	14.2	3.37	47.6	16.0	4.06	48.0	17.2	4.55	48.2
		120	9.01	1.67	46.3	10.7	2.14	46.5	12.5	2.67	46.8	13.4	2.95	46.9	14.2	3.26	47.1	16.0	3.91	47.4	17.7	4.62	47.7

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	39.3	5.25	16.4	46.9	6.99	17.7	51.2	7.39	18.4	52.0	7.42	18.5	52.7	7.45	18.6	53.8	7.50	18.8	54.8	7.52	18.9
		60	39.3	5.15	15.3	46.9	6.85	16.4	51.5	7.31	17.0	52.2	7.35	17.1	52.9	7.38	17.2	54.1	7.42	17.3	55.0	7.45	17.5
		96	39.3	4.89	13.3	46.9	6.50	14.0	52.1	7.12	14.4	52.9	7.15	14.5	53.6	7.18	14.5	54.8	7.22	14.6	55.8	7.25	14.7
		120	39.3	4.80	12.6	46.9	6.37	13.2	52.3	7.04	13.5	53.1	7.07	13.6	53.8	7.10	13.6	55.1	7.15	13.7	56.1	7.18	13.8
	15	50	39.3	5.43	21.4	46.9	7.24	22.8	50.3	7.61	23.3	51.0	7.64	23.4	51.7	7.67	23.5	52.8	7.72	23.7	53.7	7.74	23.8
		60	39.3	5.33	20.3	46.9	7.10	21.4	50.5	7.53	21.9	51.3	7.56	22.0	52.0	7.59	22.1	53.1	7.64	22.3	54.0	7.67	22.4
		96	39.3	5.06	18.3	46.9	6.73	19.0	51.2	7.32	19.4	51.9	7.36	19.4	52.6	7.39	19.5	53.8	7.44	19.6	54.7	7.46	19.6
		120	39.3	4.96	17.6	46.9	6.60	18.2	51.4	7.25	18.5	52.2	7.28	18.6	52.9	7.31	18.6	54.0	7.36	18.7	55.0	7.39	18.7
	20	50	39.3	5.65	26.4	46.9	7.52	27.8	49.1	7.82	28.2	49.8	7.86	28.3	50.5	7.89	28.4	51.5	7.94	28.5	52.3	7.96	28.6
		60	39.3	5.54	25.4	46.9	7.38	26.5	49.4	7.75	26.8	50.1	7.78	26.9	50.7	7.81	27.0	51.8	7.86	27.1	52.6	7.89	27.2
		96	39.3	5.26	23.3	46.9	7.00	24.0	50.0	7.53	24.3	50.7	7.57	24.3	51.4	7.60	24.4	52.5	7.65	24.5	53.3	7.68	24.6
		120	39.3	5.16	22.7	46.9	6.86	23.2	50.2	7.45	23.4	50.9	7.49	23.5	51.6	7.52	23.5	52.7	7.57	23.6	53.6	7.60	23.7
	25	50	39.3	6.66	31.6	46.1	8.61	32.8	47.7	8.70	33.1	48.3	8.74	33.2	48.9	8.77	33.3	49.9	8.81	33.4	50.6	8.84	33.5
		60	39.3	6.53	30.5	46.4	8.52	31.6	47.9	8.61	31.8	48.6	8.65	31.8	49.2	8.68	31.9	50.1	8.73	32.0	50.8	8.75	32.1
		96	39.3	6.20	28.4	46.9	8.27	29.1	48.5	8.38	29.2	49.2	8.42	29.3	49.8	8.45	29.3	50.8	8.49	29.4	51.6	8.52	29.5
		120	39.3	6.08	27.7	46.9	8.10	28.3	48.7	8.29	28.4	49.4	8.33	28.4	50.0	8.36	28.5	51.1	8.41	28.6	51.8	8.43	28.6
	30	50	39.3	7.89	36.8	44.5	9.48	37.7	45.9	9.58	38.0	46.6	9.62	38.1	47.1	9.65	38.1	47.9	9.69	38.3	48.5	9.71	38.3
		60	39.3	7.73	35.6	44.7	9.39	36.5	46.2	9.49	36.6	46.8	9.52	36.7	47.3	9.56	36.8	48.2	9.60	36.9	48.8	9.61	37.0
		96	39.3	7.34	33.5	45.3	9.13	34.1	46.7	9.23	34.2	47.4	9.27	34.2	47.9	9.30	34.3	48.8	9.34	34.3	49.5	9.36	34.4
		120	39.3	7.20	32.8	45.5	9.03	33.3	47.0	9.13	33.3	47.6	9.17	33.4	48.2	9.20	33.4	49.1	9.25	33.5	49.7	9.26	33.5
	35	50	39.3	9.42	42.0	42.6	10.4	42.6	43.9	10.5	42.8	44.4	10.5	42.9	44.9	10.5	42.9	45.6	10.6	43.1	46.0	10.6	43.1
		60	39.3	9.24	40.8	42.8	10.3	41.3	44.1	10.4	41.5	44.7	10.4	41.6	45.1	10.4	41.6	45.8	10.5	41.7	46.2	10.5	41.8
		96	39.3	8.77	38.6	43.3	9.98	39.0	44.7	10.1	39.1	45.2	10.1	39.1	45.7	10.2	39.2	46.5	10.2	39.2	46.9	10.2	39.3
		120	39.3	8.60	37.9	43.5	9.88	38.2	44.9	9.98	38.3	45.5	10.0	38.3	46.0	10.0	38.3	46.7	10.1	38.4	47.2	10.1	38.4
	40	50	31.9	7.64	45.7	32.9	7.70	45.8	33.5	7.72	45.9	33.6	7.71	45.9	33.6	7.68	45.9	33.3	7.60	45.9	32.5	7.47	45.7
		60	33.6	8.25	45.0	34.7	8.33	45.1	35.5	8.37	45.2	35.7	8.37	45.3	35.8	8.35	45.3	35.7	8.30	45.3	35.2	8.20	45.2
		96	38.2	9.24	43.5	39.7	9.35	43.7	40.8	9.43	43.8	41.2	9.45	43.8	41.6	9.47	43.8	42.0	9.47	43.8	42.1	9.44	43.9
		120	38.5	9.08	42.8	40.0	9.20	42.9	41.2	9.27	43.0	41.6	9.30	43.0	42.0	9.32	43.1	42.5	9.32	43.1	42.6	9.29	43.1
	45	50	22.4	4.82	48.9	22.1	4.75	48.8	21.2	4.62	48.7	20.5	4.52	48.6	19.7	4.41	48.5	17.5	4.14	48.1	14.6	3.81	47.6
		60	24.5	5.32	48.6	24.6	5.29	48.6	24.1	5.19	48.5	23.7	5.12	48.4	23.0	5.04	48.4	21.4	4.82	48.1	19.1	4.55	47.8
		96	30.6	6.99	47.8	31.4	7.04	47.9	31.8	7.03	47.9	31.8	7.01	47.9	31.7	6.98	47.9	31.2	6.88	47.8	30.2	6.74	47.8
		120	33.5	8.03	47.5	34.6	8.11	47.6	35.4	8.14	47.6	35.6	8.14	47.6	35.7	8.13	47.6	35.6	8.08	47.6	35.1	7.98	47.6
120	10	50	36.3	4.63	15.9	43.3	6.13	17.1	50.3	7.34	18.3	51.1	7.38	18.4	51.8	7.41	18.5	53.0	7.47	18.7	54.1	7.50	18.8
		60	36.3	4.54	14.9	43.3	6.01	15.9	50.3	7.26	16.9	51.3	7.31	17.0	52.0	7.34	17.1	53.3	7.39	17.2	54.3	7.43	17.4
		96	36.3	4.31	13.0	43.3	5.70	13.7	50.3	7.02	14.3	52.0	7.11	14.4	52.7	7.14	14.5	54.0	7.19	14.6	55.0	7.23	14.6
		120	36.3	4.23	12.4	43.3	5.59	12.9	50.3	6.93	13.4	52.2	7.03	13.5	52.9	7.07	13.6	54.2	7.12	13.7	55.3	7.16	13.7
	15	50	36.3	4.79	20.9	43.3	6.34	22.1	49.4	7.56	23.2	50.2	7.60	23.3	50.9	7.63	23.4	52.1	7.69	23.6	53.0	7.72	23.7
		60	36.3	4.70	19.9	43.3	6.22	20.9	49.7	7.49	21.8	50.4	7.52	21.9	51.1	7.56	22.0	52.3	7.61	22.2	53.3	7.65	22.3
		96	36.3	4.46	18.0	43.3	5.91	18.7	50.3	7.28	19.3	51.0	7.32	19.4	51.7	7.35	19.4	53.0	7.40	19.5	54.0	7.44	19.6
		120	36.3	4.38	17.4	43.3	5.79	17.9	50.3	7.19	18.4	51.3	7.24	18.5	52.0	7.27	18.5	53.2	7.33	18.6	54.3	7.37	18.7
	20	50	36.3	4.98	25.9	43.3	6.60	27.1	48.3	7.78	28.0	49.0	7.82	28.1	49.7	7.85	28.2	50.8	7.91	28.4	51.7	7.94	28.6
		60	36.3	4.88	24.9	43.3	6.47	25.9	48.5	7.70	26.7	49.2	7.74	26.8	49.9	7.77	26.9	51.0	7.83	27.0	52.0	7.87	27.1
		96	36.3	4.64	23.1	43.3	6.14	23.7	49.1	7.49	24.2	49.8	7.53	24.3	50.5	7.56	24.3	51.7	7.62	24.4	52.7	7.65	24.5
		120	36.3	4.55	22.4	43.3	6.02	22.9	49.3	7.41	23.4	50.1	7.45	23.4	50.8	7.48	23.5	52.0	7.54	23.6	52.9	7.57	23.6
	25	50	36.3	5.86	31.0	43.3	7.78	32.3	46.9	8.65	33.0	47.6	8.69	33.1	48.2	8.73	33.2	49.2	8.78	33.3	50.1	8.82	33.4
		60	36.3	5.75	30.0	43.3	7.64	31.1	47.1	8.56	31.6	47.8	8.60	31.7	48.4	8.64	31.8	49.5	8.70	31.9	50.3	8.74	32.1
		96	36.3	5.46	28.1	43.3	7.25	28.8	47.7	8.33	29.2	48.4	8.37	29.2	49.0	8.41	29.3	50.1	8.46	29.4	51.0	8.50	29.4
		120	36.3	5.36	27.5	43.3	7.10	28.0	47.9	8.24	28.4	48.6	8.28	28.4	49.2	8.32	28.4	50.4	8.37	28.5	51.3	8.41	28.6
	30	50	36.3	6.93	36.2	43.3	9.23	37.5	45.2	9.53	37.8	45.8	9.57	37.9	46.4	9.61	38.0	47.4	9.67	38.2	48.1	9.70	38.3
		60	36.3	6.80	35.1	43.3	9.06	36.3	45.4	9.43	36.5	46.0	9.48	36.6	46.6	9.51	36.7	47.6	9.57	36.8	48.3	9.60	36.9
		96	36.3	6.46	33.2	43.3	8.59	33.9	46.0	9.18	34.1	46.6	9.22	34.2	47.2	9.26	34.2	48.2	9.31	34.3	49.0	9.35	34.4
		120	36.3	6.33	32.5	43.3	8.42	33.1	46.2	9.08	33.3	46.8	9.12	33.3	47.4	9.16	33.4	48.5	9.22	33.4	49.2	9.25	33.5
	35	50	36.3	8.27	41.4	41.8	10.3	42.5	43.2	10.4	42.7	43.8	10.5	42.8	44.3	10.5	42.9	45.1	10.5	43.0	45.7	10.6	43.1
		60	36.3	8.11	40.3	42.0	10.2	41.2	43.4	10.3	41.4	44.0	10.4	41.5	44.5	10.4	41.6	45.4	10.4	41.7	46.0	10.5	41.7
		96	36.3	7.70	38.3	42.5	9.93	38.9	43.9	10.0	39.0	44.6	10.1	39.1	45.1	10.1	39.1	46.0	10.2	39.2	46.6	10.2	39.2
		120	36.3	7.55	37.6	42.7	9.82	38.1	44.2	9.93	38.2	44.8	9.97	38.3	45.3	10.0	38.3	46.2	10.1	38.4	46.9	10.1	38.4
	40	50	31.4	7.60	45.6	32.5	7.68	45.8	33.2	7.71	45.9	33.4	7.72	45.9	33.5	7.71	45.9	33.5	7.66	45.9	33.1	7.58	45.8
		60	33.0	8.21	44.9	34.2	8.30	45.1	35.1	8.35	45.2	35.4	8.36	45.2	35.6	8.37	45.3	35.8	8.34	45.3	35.6	8.28	45.2
		96	36.3	8.57	43.3	39.0	9.30	43.6	40.2	9.39	43.7	40.7	9.42	43.7	41.1	9.45	43.8	41.8	9.47	43.8	42.1	9.47	43.8
		120	36.3	8.29	42.7	39.3	9.15	42.9	40.6	9.23	43.0	41.1	9.27	43.0	41.5	9.29	43.0	42.2	9.32	43.1	42.5	9.32	43.1
	45	50	22.3	4.83	48.9	22.3	4.80	48.9	21.8	4.70	48.8	21.3	4.63	48.7	20.7	4.55	48.6	19.1	4.34	48.4	16.9	4.08	48.0
		60	24.3	5.32	48.5	24.6	5.31	48.6	24.5	5.25	48.6	24.2	5.21	48.5	23.8	5.14	48.5	22.6	4.98	48.3	20.9	4.77	48.1
		96	30.1	6.96	47.8	31.1	7.02	47.8	31.6	7.04	47.9	31.8	7.04	47.9	31.8	7.02	47.9	31.6	6.96	47.9	31.0	6.86	47.8
		120	33.0	7.99	47.4	34.2	8.08	47.5	35.0	8.13	47.6	35.3	8.14	47.6	35.5	8.14	47.6	35.7	8.12	47.6	35.5	8.06	47.6

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	33.3	4.04	15.3	39.7	5.33	16.4	46.1	6.79	17.6	49.3	7.29	18.1	50.8	7.37	18.3	52.1	7.43	18.5	53.2	7.47	18.7
		60	33.3	3.97	14.4	39.7	5.22	15.4	46.1	6.66	16.3	49.3	7.20	16.7	51.0	7.30	17.0	52.3	7.35	17.1	53.5	7.40	17.3
		96	33.3	3.77	12.8	39.7	4.96	13.3	46.1	6.32	13.9	49.3	6.97	14.2	51.7	7.10	14.4	53.0	7.15	14.5	54.1	7.20	14.6
		120	33.3	3.70	12.2	39.7	4.87	12.7	46.1	6.19	13.1	49.3	6.88	13.4	51.9	7.02	13.5	53.2	7.08	13.6	54.4	7.12	13.7
	15	50	33.3	4.19	20.4	39.7	5.51	21.5	46.1	7.03	22.6	49.2	7.55	23.1	49.9	7.59	23.2	51.2	7.65	23.4	52.2	7.69	23.6
		60	33.3	4.11	19.5	39.7	5.41	20.4	46.1	6.90	21.3	49.3	7.46	21.8	50.1	7.51	21.9	51.4	7.57	22.0	52.5	7.62	22.2
		96	33.3	3.91	17.8	39.7	5.14	18.3	46.1	6.54	18.9	49.3	7.22	19.2	50.8	7.30	19.3	52.0	7.36	19.4	53.2	7.41	19.5
		120	33.3	3.83	17.2	39.7	5.04	17.7	46.1	6.41	18.1	49.3	7.13	18.4	51.0	7.23	18.5	52.3	7.29	18.6	53.4	7.33	18.6
	20	50	33.3	4.35	25.4	39.7	5.73	26.5	46.1	7.31	27.7	48.1	7.77	28.0	48.7	7.80	28.1	49.9	7.86	28.3	51.0	7.91	28.4
		60	33.3	4.27	24.5	39.7	5.62	25.4	46.1	7.17	26.4	48.3	7.69	26.7	49.0	7.72	26.8	50.2	7.79	26.9	51.2	7.83	27.1
		96	33.3	4.06	22.8	39.7	5.34	23.4	46.1	6.80	23.9	48.9	7.48	24.2	49.6	7.51	24.3	50.8	7.57	24.4	51.9	7.62	24.4
		120	33.3	3.98	22.2	39.7	5.24	22.7	46.1	6.67	23.2	49.1	7.40	23.4	49.8	7.43	23.4	51.1	7.49	23.5	52.1	7.54	23.6
	25	50	33.3	5.11	30.5	39.7	6.76	31.7	46.0	8.59	32.8	46.7	8.64	32.9	47.3	8.68	33.0	48.4	8.74	33.2	49.4	8.79	33.3
		60	33.3	5.02	29.6	39.7	6.63	30.5	46.1	8.47	31.5	46.9	8.55	31.6	47.5	8.59	31.7	48.7	8.66	31.8	49.6	8.70	32.0
		96	33.3	4.77	27.8	39.7	6.29	28.4	46.1	8.03	29.0	47.5	8.32	29.2	48.1	8.36	29.2	49.3	8.42	29.3	50.3	8.47	29.4
		120	33.3	4.68	27.3	39.7	6.17	27.7	46.1	7.88	28.2	47.7	8.23	28.3	48.3	8.27	28.4	49.5	8.33	28.5	50.5	8.38	28.5
	30	50	33.3	6.04	35.6	39.7	8.00	36.8	44.3	9.47	37.7	45.0	9.52	37.8	45.6	9.56	37.9	46.6	9.62	38.1	47.5	9.67	38.2
		60	33.3	5.93	34.7	39.7	7.85	35.7	44.5	9.38	36.4	45.2	9.42	36.5	45.8	9.46	36.6	46.9	9.53	36.7	47.7	9.58	36.8
		96	33.3	5.63	32.9	39.7	7.45	33.5	45.1	9.12	34.0	45.8	9.16	34.1	46.4	9.21	34.1	47.5	9.27	34.2	48.4	9.32	34.3
		120	33.3	5.52	32.3	39.7	7.31	32.8	45.3	9.02	33.2	46.0	9.07	33.3	46.6	9.11	33.3	47.7	9.17	33.4	48.6	9.22	33.5
	35	50	33.3	7.19	40.8	39.7	9.57	42.1	42.4	10.4	42.6	43.0	10.4	42.7	43.6	10.4	42.7	44.5	10.5	42.9	45.2	10.6	43.0
		60	33.3	7.06	39.8	39.7	9.38	40.9	42.6	10.3	41.3	43.2	10.3	41.4	43.8	10.3	41.5	44.7	10.4	41.6	45.5	10.4	41.7
		96	33.3	6.70	38.0	39.7	8.90	38.6	43.1	9.97	39.0	43.8	10.0	39.0	44.3	10.1	39.1	45.3	10.1	39.1	46.1	10.2	39.2
		120	33.3	6.57	37.4	39.7	8.73	37.9	43.3	9.87	38.2	44.0	9.91	38.2	44.6	9.95	38.3	45.6	10.0	38.3	46.3	10.1	38.4
	40	50	30.8	7.56	45.5	32.0	7.64	45.7	32.8	7.70	45.8	33.1	7.71	45.9	33.4	7.72	45.9	33.6	7.70	45.9	33.5	7.65	45.9
		60	32.4	8.15	44.8	33.7	8.26	45.0	34.6	8.32	45.1	35.0	8.35	45.2	35.3	8.36	45.2	35.7	8.36	45.3	35.8	8.34	45.3
		96	33.3	7.44	43.0	38.3	9.24	43.5	39.5	9.34	43.6	40.1	9.38	43.7	40.5	9.41	43.7	41.3	9.46	43.8	41.8	9.47	43.8
		120	33.3	7.19	42.4	38.6	9.09	42.8	39.9	9.19	42.9	40.4	9.22	43.0	40.9	9.26	43.0	41.7	9.30	43.0	42.2	9.32	43.1
	45	50	22.1	4.83	48.9	22.4	4.82	48.9	22.2	4.76	48.9	21.9	4.72	48.8	21.5	4.66	48.7	20.4	4.51	48.6	18.8	4.31	48.3
		60	24.0	5.31	48.5	24.5	5.32	48.6	24.6	5.30	48.6	24.5	5.27	48.6	24.3	5.23	48.5	23.6	5.11	48.4	22.4	4.95	48.3
		96	29.6	6.92	47.7	30.6	6.99	47.8	31.4	7.03	47.9	31.6	7.04	47.9	31.7	7.04	47.9	31.8	7.01	47.9	31.6	6.95	47.9
		120	32.3	7.94	47.4	33.6	8.04	47.5	34.5	8.10	47.5	34.9	8.13	47.6	35.2	8.14	47.6	35.6	8.14	47.6	35.7	8.11	47.6
100	10	50	30.2	3.50	14.8	36.1	4.58	15.8	41.9	5.81	16.8	44.8	6.48	17.4	47.7	7.19	17.9	51.0	7.38	18.4	52.2	7.43	18.5
		60	30.2	3.44	14.0	36.1	4.50	14.8	41.9	5.70	15.7	44.8	6.36	16.1	47.7	7.06	16.5	51.3	7.31	17.0	52.4	7.36	17.1
		96	30.2	3.27	12.5	36.1	4.27	13.0	41.9	5.41	13.5	44.8	6.04	13.8	47.7	6.69	14.1	51.9	7.11	14.4	53.1	7.16	14.5
		120	30.2	3.21	12.0	36.1	4.19	12.4	41.9	5.31	12.8	44.8	5.92	13.0	47.7	6.56	13.2	52.1	7.03	13.5	53.3	7.08	13.6
	15	50	30.2	3.63	19.9	36.1	4.74	20.8	41.9	6.02	21.9	44.8	6.71	22.4	47.7	7.45	22.9	50.1	7.60	23.3	51.2	7.65	23.4
		60	30.2	3.56	19.0	36.1	4.65	19.9	41.9	5.90	20.7	44.8	6.59	21.1	47.7	7.31	21.6	50.4	7.52	21.9	51.5	7.57	22.1
		96	30.2	3.39	17.5	36.1	4.42	18.0	41.9	5.60	18.5	44.8	6.25	18.8	47.7	6.93	19.1	51.0	7.32	19.4	52.1	7.37	19.4
		120	30.2	3.32	17.0	36.1	4.34	17.4	41.9	5.49	17.8	44.8	6.13	18.0	47.7	6.79	18.3	51.2	7.24	18.5	52.4	7.29	18.6
	20	50	30.2	3.76	24.9	36.1	4.93	25.9	41.9	6.26	26.9	44.8	6.98	27.4	47.7	7.75	27.9	49.0	7.81	28.1	50.0	7.87	28.3
		60	30.2	3.70	24.1	36.1	4.84	24.9	41.9	6.14	25.7	44.8	6.85	26.2	47.7	7.60	26.6	49.2	7.74	26.8	50.3	7.79	26.9
		96	30.2	3.52	22.5	36.1	4.60	23.0	41.9	5.83	23.6	44.8	6.50	23.8	47.7	7.21	24.1	49.8	7.53	24.3	50.9	7.58	24.4
		120	30.2	3.45	22.0	36.1	4.51	22.4	41.9	5.71	22.8	44.8	6.37	23.1	47.7	7.06	23.3	50.0	7.45	23.4	51.1	7.50	23.5
	25	50	30.2	4.42	30.0	36.1	5.80	31.0	41.9	7.38	32.1	44.8	8.24	32.6	46.3	8.62	32.9	47.5	8.69	33.1	48.5	8.75	33.2
		60	30.2	4.34	29.1	36.1	5.69	30.0	41.9	7.24	30.9	44.8	8.08	31.3	46.5	8.53	31.6	47.7	8.60	31.7	48.8	8.66	31.9
		96	30.2	4.13	27.6	36.1	5.41	28.1	41.9	6.87	28.6	44.8	7.67	28.9	47.1	8.30	29.1	48.3	8.37	29.2	49.4	8.43	29.3
		120	30.2	4.05	27.0	36.1	5.30	27.5	41.9	6.74	27.9	44.8	7.52	28.1	47.3	8.21	28.3	48.6	8.28	28.4	49.6	8.34	28.5
	30	50	30.2	5.21	35.1	36.1	6.86	36.2	41.9	8.75	37.3	44.1	9.45	37.7	44.7	9.49	37.8	45.8	9.57	37.9	46.7	9.63	38.1
		60	30.2	5.12	34.2	36.1	6.73	35.1	41.9	8.58	36.0	44.3	9.36	36.4	44.9	9.40	36.5	46.0	9.47	36.6	46.9	9.53	36.7
		96	30.2	4.86	32.6	36.1	6.39	33.2	41.9	8.14	33.7	44.8	9.09	34.0	45.4	9.14	34.1	46.6	9.22	34.2	47.6	9.28	34.2
		120	30.2	4.77	32.1	36.1	6.27	32.5	41.9	7.98	33.0	44.8	8.92	33.2	45.6	9.05	33.3	46.8	9.12	33.3	47.8	9.18	33.4
	35	50	30.2	6.19	40.2	36.1	8.19	41.3	41.5	10.3	42.4	42.1	10.3	42.5	42.7	10.4	42.6	43.8	10.5	42.8	44.6	10.5	42.9
		60	30.2	6.08	39.3	36.1	8.03	40.3	41.7	10.2	41.2	42.3	10.2	41.3	42.9	10.3	41.4	44.0	10.4	41.5	44.8	10.4	41.6
		96	30.2	5.78	37.7	36.1	7.62	38.3	41.9	9.74	38.9	42.9	9.95	38.9	43.5	10.00	39.0	44.5	10.1	39.1	45.4	10.1	39.1
		120	30.2	5.67	37.1	36.1	7.48	37.6	41.9	9.55	38.1	43.1	9.85	38.2	43.7	9.89	38.2	44.7	9.97	38.3	45.6	10.0	38.3
	40	50	30.2	7.50	45.4	31.4	7.60	45.6	32.3	7.67	45.7	32.7	7.69	45.8	33.0	7.71	45.8	33.4	7.72	45.9	33.6	7.70	45.9
		60	30.2	7.34	44.5	33.0	8.20	44.9	34.0	8.28	45.1	34.5	8.31	45.1	34.8	8.34	45.2	35.4	8.36	45.2	35.7	8.36	45.3
		96	30.2	6.38	42.7	36.1	8.49	43.3	38.7	9.28	43.6	39.3	9.32	43.6	39.8	9.36	43.7	40.7	9.42	43.7	41.4	9.46	43.8
		120	30.2	6.18	42.2	36.1	8.21	42.6	39.1	9.12	42.9	39.6	9.17	42.9	40.2	9.21	42.9	41.1	9.27	43.0	41.7	9.30	43.0
	45	50	21.8	4.82	48.8	22.3	4.83	48.9	22.3	4.81	48.9	22.2	4.78	48.9	22.0	4.74	48.8	21.3	4.64	48.7	20.3	4.49	48.6
		60	23.7	5.28	48.5	24.3	5.32	48.5	24.6	5.32	48.6	24.7	5.30	48.6	24.6	5.28	48.6	24.2	5.21	48.5	23.5	5.10	48.4
		96	29.0	6.87	47.7	30.1	6.96	47.8	30.9	7.01	47.8	31.2	7.03	47.9	31.5	7.04	47.9	31.8	7.04	47.9	31.8	7.01	47.9
		120	30.2	7.18	47.2	32.9	7.99	47.4	33.9	8.06	47.5	34.4	8.09	47.5	34.7	8.12	47.6	35.3	8.14	47.6	35.6	8.14	47.6

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	27.2	3.00	14.3	32.5	3.90	15.2	37.7	4.91	16.1	40.3	5.47	16.6	42.9	6.05	17.0	48.2	7.22	17.9	51.0	7.38	18.4
		60	27.2	2.95	13.6	32.5	3.82	14.3	37.7	4.82	15.1	40.3	5.36	15.5	42.9	5.94	15.8	48.2	7.14	16.6	51.2	7.31	17.0
		96	27.2	2.81	12.2	32.5	3.64	12.7	37.7	4.58	13.2	40.3	5.09	13.4	42.9	5.63	13.6	48.2	6.80	14.1	51.9	7.11	14.4
		120	27.2	2.76	11.8	32.5	3.57	12.2	37.7	4.49	12.5	40.3	4.99	12.7	42.9	5.52	12.9	48.2	6.67	13.3	52.1	7.03	13.5
	15	50	27.2	3.11	19.3	32.5	4.03	20.2	37.7	5.09	21.1	40.3	5.66	21.6	42.9	6.27	22.1	48.2	7.48	23.0	50.1	7.60	23.3
		60	27.2	3.05	18.6	32.5	3.96	19.3	37.7	4.99	20.1	40.3	5.55	20.5	42.9	6.15	20.9	48.2	7.39	21.6	50.3	7.52	21.9
		96	27.2	2.90	17.2	32.5	3.76	17.7	37.7	4.74	18.2	40.3	5.27	18.4	42.9	5.83	18.6	48.2	7.04	19.1	51.0	7.31	19.4
		120	27.2	2.85	16.8	32.5	3.69	17.2	37.7	4.65	17.5	40.3	5.17	17.7	42.9	5.72	17.9	48.2	6.91	18.3	51.2	7.24	18.5
	20	50	27.2	3.23	24.4	32.5	4.19	25.3	37.7	5.28	26.2	40.3	5.88	26.6	42.9	6.51	27.1	47.8	7.75	28.0	48.9	7.81	28.1
		60	27.2	3.17	23.6	32.5	4.11	24.4	37.7	5.19	25.1	40.3	5.77	25.5	42.9	6.39	25.9	48.0	7.68	26.7	49.2	7.73	26.8
		96	27.2	3.02	22.3	32.5	3.91	22.7	37.7	4.93	23.2	40.3	5.48	23.4	42.9	6.06	23.7	48.2	7.32	24.1	49.8	7.52	24.3
		120	27.2	2.96	21.8	32.5	3.84	22.2	37.7	4.83	22.5	40.3	5.37	22.7	42.9	5.95	22.9	48.2	7.18	23.3	50.0	7.44	23.4
	25	50	27.2	3.78	29.4	32.5	4.92	30.4	37.7	6.23	31.3	40.3	6.94	31.8	42.9	7.69	32.3	46.4	8.62	32.9	47.5	8.69	33.1
		60	27.2	3.71	28.7	32.5	4.83	29.5	37.7	6.11	30.2	40.3	6.80	30.6	42.9	7.54	31.0	46.6	8.54	31.6	47.7	8.60	31.7
		96	27.2	3.53	27.3	32.5	4.59	27.8	37.7	5.80	28.2	40.3	6.46	28.5	42.9	7.16	28.7	47.2	8.30	29.1	48.3	8.37	29.2
		120	27.2	3.47	26.8	32.5	4.51	27.2	37.7	5.69	27.6	40.3	6.33	27.8	42.9	7.01	28.0	47.4	8.22	28.3	48.5	8.28	28.4
	30	50	27.2	4.45	34.5	32.5	5.81	35.5	37.7	7.37	36.5	40.3	8.22	37.0	42.9	9.12	37.5	44.8	9.50	37.8	45.8	9.57	37.9
		60	27.2	4.37	33.8	32.5	5.70	34.6	37.7	7.23	35.4	40.3	8.06	35.8	42.9	8.94	36.2	45.0	9.41	36.5	46.0	9.47	36.6
		96	27.2	4.15	32.3	32.5	5.42	32.8	37.7	6.86	33.3	40.3	7.65	33.6	42.9	8.48	33.8	45.5	9.15	34.1	46.6	9.22	34.2
		120	27.2	4.08	31.9	32.5	5.32	32.3	37.7	6.73	32.7	40.3	7.50	32.9	42.9	8.32	33.1	45.7	9.05	33.3	46.8	9.12	33.3
	35	50	27.2	5.27	39.7	32.5	6.92	40.6	37.7	8.80	41.7	40.3	9.83	42.2	41.8	10.3	42.5	42.8	10.4	42.6	43.7	10.5	42.8
		60	27.2	5.17	38.9	32.5	6.79	39.7	37.7	8.63	40.5	40.3	9.64	41.0	41.9	10.2	41.2	43.0	10.3	41.4	43.9	10.4	41.5
		96	27.2	4.92	37.4	32.5	6.45	37.9	37.7	8.19	38.4	40.3	9.14	38.7	42.5	9.92	38.9	43.6	10.0	39.0	44.5	10.1	39.1
		120	27.2	4.83	36.9	32.5	6.32	37.3	37.7	8.03	37.7	40.3	8.96	37.9	42.7	9.81	38.1	43.8	9.90	38.2	44.7	9.97	38.3
	40	50	27.2	6.33	44.8	30.7	7.54	45.5	31.7	7.62	45.6	32.1	7.65	45.7	32.5	7.68	45.8	33.0	7.71	45.8	33.4	7.72	45.9
		60	27.2	6.18	44.0	32.2	8.14	44.8	33.3	8.23	45.0	33.8	8.26	45.0	34.2	8.29	45.1	34.9	8.34	45.2	35.4	8.36	45.2
		96	27.2	5.41	42.4	32.5	7.15	43.0	37.7	9.13	43.5	38.4	9.25	43.6	39.0	9.30	43.6	39.9	9.37	43.7	40.7	9.42	43.7
		120	27.2	5.24	41.9	32.5	6.91	42.4	37.7	8.83	42.8	38.7	9.10	42.9	39.3	9.14	42.9	40.2	9.21	43.0	41.0	9.27	43.0
	45	50	21.4	4.80	48.8	22.0	4.83	48.8	22.3	4.83	48.9	22.4	4.82	48.9	22.3	4.80	48.9	22.0	4.74	48.8	21.4	4.64	48.7
		60	23.2	5.25	48.4	23.9	5.30	48.5	24.4	5.32	48.6	24.6	5.32	48.6	24.6	5.31	48.6	24.6	5.28	48.6	24.2	5.21	48.5
		96	27.2	6.30	47.5	29.4	6.91	47.7	30.3	6.98	47.8	30.7	7.00	47.8	31.0	7.02	47.8	31.5	7.04	47.9	31.8	7.04	47.9
		120	27.2	6.05	47.0	32.2	7.93	47.4	33.2	8.01	47.5	33.7	8.05	47.5	34.1	8.08	47.5	34.8	8.12	47.6	35.3	8.14	47.6
80	10	50	24.2	2.54	13.8	28.8	3.27	14.6	33.5	4.09	15.4	35.8	4.54	15.8	38.2	5.01	16.2	42.8	6.03	17.0	47.5	7.14	17.8
		60	24.2	2.50	13.2	28.8	3.21	13.8	33.5	4.01	14.5	35.8	4.45	14.8	38.2	4.92	15.1	42.8	5.91	15.8	47.5	7.00	16.5
		96	24.2	2.38	12.0	28.8	3.05	12.4	33.5	3.82	12.8	35.8	4.23	13.0	38.2	4.67	13.2	42.8	5.61	13.6	47.5	6.64	14.0
		120	24.2	2.34	11.6	28.8	3.00	11.9	33.5	3.74	12.2	35.8	4.15	12.4	38.2	4.58	12.6	42.8	5.50	12.9	47.5	6.51	13.2
	15	50	24.2	2.63	18.8	28.8	3.38	19.6	33.5	4.23	20.4	35.8	4.70	20.8	38.2	5.19	21.2	42.8	6.24	22.0	47.5	7.39	22.9
		60	24.2	2.58	18.2	28.8	3.32	18.8	33.5	4.16	19.5	35.8	4.61	19.8	38.2	5.09	20.2	42.8	6.12	20.8	47.5	7.25	21.5
		96	24.2	2.46	17.0	28.8	3.16	17.4	33.5	3.95	17.8	35.8	4.38	18.0	38.2	4.83	18.2	42.8	5.81	18.6	47.5	6.88	19.1
		120	24.2	2.42	16.6	28.8	3.10	16.9	33.5	3.88	17.2	35.8	4.30	17.4	38.2	4.74	17.6	42.8	5.70	17.9	47.5	6.74	18.2
	20	50	24.2	2.73	23.9	28.8	3.51	24.6	33.5	4.40	25.4	35.8	4.88	25.8	38.2	5.39	26.2	42.8	6.49	27.1	47.5	7.69	27.9
		60	24.2	2.68	23.2	28.8	3.45	23.9	33.5	4.32	24.5	35.8	4.79	24.9	38.2	5.29	25.2	42.8	6.36	25.9	47.5	7.54	26.6
		96	24.2	2.56	22.0	28.8	3.28	22.4	33.5	4.10	22.8	35.8	4.55	23.0	38.2	5.02	23.2	42.8	6.04	23.6	47.5	7.15	24.1
		120	24.2	2.51	21.6	28.8	3.22	21.9	33.5	4.03	22.2	35.8	4.46	22.4	38.2	4.93	22.6	42.8	5.92	22.9	47.5	7.01	23.3
	25	50	24.2	3.19	28.9	28.8	4.12	29.7	33.5	5.17	30.5	35.8	5.75	31.0	38.2	6.35	31.4	42.8	7.65	32.2	46.3	8.61	32.9
		60	24.2	3.14	28.3	28.8	4.05	28.9	33.5	5.08	29.6	35.8	5.64	30.0	38.2	6.23	30.3	42.8	7.51	31.0	46.5	8.53	31.6
		96	24.2	2.99	27.0	28.8	3.85	27.4	33.5	4.83	27.9	35.8	5.36	28.1	38.2	5.92	28.3	42.8	7.12	28.7	47.1	8.30	29.1
		120	24.2	2.93	26.6	28.8	3.78	26.9	33.5	4.73	27.3	35.8	5.25	27.5	38.2	5.80	27.6	42.8	6.98	28.0	47.3	8.21	28.3
	30	50	24.2	3.75	34.0	28.8	4.85	34.8	33.5	6.11	35.7	35.8	6.80	36.1	38.2	7.52	36.5	42.8	9.08	37.4	44.6	9.49	37.8
		60	24.2	3.68	33.3	28.8	4.76	34.0	33.5	6.00	34.7	35.8	6.67	35.1	38.2	7.38	35.4	42.8	8.90	36.2	44.8	9.40	36.5
		96	24.2	3.50	32.1	28.8	4.53	32.5	33.5	5.70	32.9	35.8	6.33	33.1	38.2	7.00	33.4	42.8	8.45	33.8	45.4	9.14	34.1
		120	24.2	3.44	31.6	28.8	4.45	32.0	33.5	5.59	32.3	35.8	6.21	32.5	38.2	6.87	32.7	42.8	8.28	33.1	45.6	9.04	33.3
	35	50	24.2	4.43	39.1	28.8	5.76	40.0	33.5	7.28	40.8	35.8	8.11	41.3	38.2	8.98	41.8	41.7	10.3	42.5	42.7	10.4	42.6
		60	24.2	4.35	38.4	28.8	5.65	39.1	33.5	7.14	39.9	35.8	7.95	40.2	38.2	8.81	40.6	41.9	10.2	41.2	42.9	10.3	41.3
		96	24.2	4.14	37.1	28.8	5.38	37.6	33.5	6.78	38.0	35.8	7.55	38.2	38.2	8.36	38.5	42.4	9.92	38.9	43.4	9.99	39.0
		120	24.2	4.06	36.7	28.8	5.27	37.0	33.5	6.65	37.4	35.8	7.40	37.6	38.2	8.19	37.8	42.6	9.81	38.1	43.6	9.89	38.2
	40	50	24.2	5.23	44.2	28.8	6.96	45.1	30.9	7.56	45.5	31.3	7.60	45.6	31.7	7.63	45.6	32.4	7.67	45.7	33.0	7.70	45.8
		60	24.2	5.13	43.5	28.8	6.80	44.3	32.5	8.16	44.9	33.0	8.20	44.9	33.4	8.23	45.0	34.2	8.29	45.1	34.8	8.34	45.2
		96	24.2	4.53	42.1	28.8	5.93	42.6	33.5	7.53	43.1	35.8	8.40	43.3	38.0	9.22	43.5	38.9	9.29	43.6	39.8	9.36	43.7
		120	24.2	4.38	41.7	28.8	5.74	42.1	33.5	7.28	42.4	35.8	8.12	42.6	38.2	9.01	42.8	39.3	9.14	42.9	40.1	9.20	42.9
	45	50	20.9	4.76	48.7	21.6	4.81	48.8	22.1	4.83	48.9	22.3	4.83	48.9	22.3	4.83	48.9	22.3	4.80	48.9	22.1	4.75	48.8
		60	22.6	5.21	48.3	23.4	5.27	48.4	24.1	5.31	48.5	24.3	5.32	48.5	24.5	5.32	48.6	24.6	5.32	48.6	24.6	5.28	48.6
		96	24.2	5.20	47.2	28.7	6.85	47.7	29.6	6.92	47.7	30.0	6.95	47.8	30.4	6.98	47.8	31.0	7.02	47.8	31.5	7.04	47.9
		120	24.2	5.02	46.7	28.8	6.65	47.1	32.4	7.94	47.4	32.9	7.98	47.4	33.3	8.02	47.5	34.1	8.07	47.5	34.7	8.11	47.6

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	21.2	2.12	13.3	25.2	2.70	14.0	29.3	3.35	14.7	31.4	3.70	15.0	33.4	4.07	15.4	37.5	4.87	16.1	41.6	5.74	16.8
		60	21.2	2.09	12.8	25.2	2.65	13.3	29.3	3.29	13.9	31.4	3.63	14.2	33.4	3.99	14.5	37.5	4.78	15.0	41.6	5.63	15.6
		96	21.2	1.99	11.7	25.2	2.53	12.1	29.3	3.13	12.4	31.4	3.45	12.6	33.4	3.80	12.8	37.5	4.54	13.1	41.6	5.34	13.5
		120	21.2	1.96	11.4	25.2	2.48	11.7	29.3	3.07	11.9	31.4	3.39	12.1	33.4	3.73	12.2	37.5	4.45	12.5	41.6	5.24	12.8
	15	50	21.2	2.20	18.3	25.2	2.79	19.0	29.3	3.46	19.7	31.4	3.83	20.0	33.4	4.21	20.4	37.5	5.04	21.1	41.6	5.94	21.8
		60	21.2	2.16	17.8	25.2	2.74	18.3	29.3	3.40	18.9	31.4	3.76	19.2	33.4	4.13	19.5	37.5	4.94	20.1	41.6	5.83	20.7
		96	21.2	2.06	16.7	25.2	2.61	17.1	29.3	3.24	17.4	31.4	3.57	17.6	33.4	3.93	17.8	37.5	4.70	18.1	41.6	5.53	18.5
		120	21.2	2.02	16.4	25.2	2.56	16.7	29.3	3.18	16.9	31.4	3.51	17.1	33.4	3.86	17.2	37.5	4.61	17.5	41.6	5.43	17.8
	20	50	21.2	2.28	23.4	25.2	2.90	24.0	29.3	3.60	24.7	31.4	3.98	25.1	33.4	4.38	25.4	37.5	5.24	26.1	41.6	6.18	26.8
		60	21.2	2.24	22.8	25.2	2.85	23.4	29.3	3.53	23.9	31.4	3.90	24.2	33.4	4.30	24.5	37.5	5.14	25.1	41.6	6.06	25.7
		96	21.2	2.14	21.7	25.2	2.71	22.1	29.3	3.36	22.4	31.4	3.71	22.6	33.4	4.08	22.8	37.5	4.88	23.2	41.6	5.75	23.5
		120	21.2	2.10	21.4	25.2	2.66	21.7	29.3	3.30	21.9	31.4	3.64	22.1	33.4	4.01	22.2	37.5	4.79	22.5	41.6	5.64	22.8
	25	50	21.2	2.66	28.4	25.2	3.39	29.1	29.3	4.22	29.8	31.4	4.67	30.2	33.4	5.15	30.5	37.5	6.17	31.3	41.6	7.29	32.0
		60	21.2	2.61	27.8	25.2	3.33	28.4	29.3	4.14	29.0	31.4	4.59	29.3	33.4	5.05	29.6	37.5	6.05	30.2	41.6	7.15	30.8
		96	21.2	2.49	26.8	25.2	3.17	27.1	29.3	3.94	27.5	31.4	4.36	27.7	33.4	4.80	27.9	37.5	5.75	28.2	41.6	6.78	28.6
		120	21.2	2.45	26.4	25.2	3.11	26.7	29.3	3.87	27.0	31.4	4.28	27.1	33.4	4.71	27.3	37.5	5.64	27.6	41.6	6.65	27.9
	30	50	21.2	3.11	33.5	25.2	3.98	34.2	29.3	4.97	34.9	31.4	5.51	35.3	33.4	6.08	35.7	37.5	7.30	36.4	41.6	8.64	37.2
		60	21.2	3.06	32.9	25.2	3.91	33.5	29.3	4.88	34.1	31.4	5.41	34.4	33.4	5.97	34.7	37.5	7.16	35.3	41.6	8.47	36.0
		96	21.2	2.91	31.8	25.2	3.72	32.2	29.3	4.64	32.5	31.4	5.14	32.7	33.4	5.67	32.9	37.5	6.80	33.3	41.6	8.04	33.7
		120	21.2	2.86	31.4	25.2	3.65	31.7	29.3	4.55	32.0	31.4	5.04	32.2	33.4	5.56	32.3	37.5	6.67	32.6	41.6	7.88	33.0
	35	50	21.2	3.66	38.6	25.2	4.71	39.3	29.3	5.91	40.0	31.4	6.56	40.4	33.4	7.24	40.8	37.5	8.71	41.6	41.4	10.3	42.4
		60	21.2	3.60	38.0	25.2	4.63	38.6	29.3	5.80	39.2	31.4	6.43	39.5	33.4	7.10	39.8	37.5	8.55	40.5	41.6	10.1	41.2
		96	21.2	3.43	36.8	25.2	4.40	37.2	29.3	5.51	37.6	31.4	6.11	37.8	33.4	6.75	38.0	37.5	8.11	38.4	41.6	9.61	38.8
		120	21.2	3.36	36.5	25.2	4.32	36.8	29.3	5.40	37.1	31.4	5.99	37.2	33.4	6.62	37.4	37.5	7.95	37.7	41.6	9.42	38.0
	40	50	21.2	4.25	43.6	25.2	5.60	44.4	29.3	7.15	45.2	30.4	7.52	45.4	30.9	7.56	45.5	31.6	7.62	45.6	32.3	7.66	45.7
		60	21.2	4.18	43.0	25.2	5.49	43.7	29.3	6.98	44.3	31.4	7.79	44.7	32.4	8.16	44.8	33.3	8.22	45.0	34.0	8.28	45.0
		96	21.2	3.72	41.9	25.2	4.83	42.2	29.3	6.08	42.6	31.4	6.77	42.8	33.4	7.49	43.1	37.5	9.04	43.5	38.7	9.27	43.6
		120	21.2	3.61	41.5	25.2	4.67	41.8	29.3	5.88	42.1	31.4	6.54	42.3	33.4	7.24	42.4	37.5	8.74	42.8	39.0	9.12	42.9
	45	50	20.3	4.72	48.6	21.1	4.77	48.7	21.7	4.81	48.8	21.9	4.82	48.8	22.1	4.83	48.9	22.3	4.83	48.9	22.3	4.81	48.9
		60	21.2	4.80	48.1	22.8	5.22	48.3	23.5	5.27	48.4	23.8	5.29	48.5	24.1	5.31	48.5	24.4	5.32	48.6	24.6	5.32	48.6
		96	21.2	4.21	46.9	25.2	5.57	47.3	28.8	6.86	47.7	29.2	6.89	47.7	29.6	6.92	47.7	30.3	6.97	47.8	30.9	7.01	47.8
		120	21.2	4.09	46.5	25.2	5.37	46.8	29.3	6.83	47.2	31.4	7.63	47.3	32.4	7.94	47.4	33.2	8.01	47.5	33.9	8.06	47.5
60	10	50	18.14	1.75	12.9	21.6	2.19	13.4	25.1	2.68	14.0	26.9	2.95	14.3	28.6	3.23	14.6	32.1	3.84	15.2	35.6	4.49	15.7
		60	18.14	1.72	12.4	21.6	2.15	12.8	25.1	2.63	13.3	26.9	2.90	13.6	28.6	3.17	13.8	32.1	3.77	14.3	35.6	4.41	14.8
		96	18.14	1.64	11.5	21.6	2.05	11.8	25.1	2.51	12.1	26.9	2.76	12.2	28.6	3.02	12.4	32.1	3.58	12.7	35.6	4.19	13.0
		120	18.14	1.61	11.2	21.6	2.01	11.4	25.1	2.46	11.6	26.9	2.71	11.8	28.6	2.96	11.9	32.1	3.51	12.1	35.6	4.11	12.4
	15	50	18.14	1.81	17.9	21.6	2.26	18.4	25.1	2.77	19.0	26.9	3.05	19.3	28.6	3.34	19.6	32.1	3.97	20.2	35.6	4.65	20.8
		60	18.14	1.78	17.4	21.6	2.22	17.8	25.1	2.73	18.3	26.9	3.00	18.6	28.6	3.28	18.8	32.1	3.90	19.3	35.6	4.57	19.8
		96	18.14	1.70	16.5	21.6	2.12	16.8	25.1	2.60	17.1	26.9	2.85	17.2	28.6	3.12	17.4	32.1	3.71	17.7	35.6	4.34	18.0
		120	18.14	1.67	16.2	21.6	2.08	16.4	25.1	2.55	16.7	26.9	2.80	16.8	28.6	3.07	16.9	32.1	3.64	17.1	35.6	4.26	17.4
	20	50	18.1	1.87	22.9	21.6	2.35	23.4	25.1	2.88	24.0	26.9	3.17	24.3	28.6	3.47	24.6	32.1	4.12	25.2	35.6	4.83	25.8
		60	18.1	1.84	22.4	21.6	2.31	22.9	25.1	2.83	23.3	26.9	3.11	23.6	28.6	3.41	23.8	32.1	4.05	24.3	35.6	4.74	24.8
		96	18.1	1.76	21.5	21.6	2.20	21.8	25.1	2.69	22.1	26.9	2.96	22.2	28.6	3.24	22.4	32.1	3.85	22.7	35.6	4.51	23.0
		120	18.1	1.73	21.2	21.6	2.16	21.4	25.1	2.65	21.7	26.9	2.91	21.8	28.6	3.18	21.9	32.1	3.78	22.1	35.6	4.42	22.4
	25	50	18.1	2.18	27.9	21.6	2.74	28.5	25.1	3.37	29.1	26.9	3.71	29.4	28.6	4.07	29.7	32.1	4.85	30.3	35.6	5.69	30.9
		60	18.1	2.14	27.4	21.6	2.69	27.9	25.1	3.31	28.4	26.9	3.65	28.6	28.6	4.00	28.9	32.1	4.76	29.4	35.6	5.58	29.9
		96	18.1	2.04	26.5	21.6	2.57	26.8	25.1	3.15	27.1	26.9	3.47	27.3	28.6	3.81	27.4	32.1	4.52	27.7	35.6	5.30	28.1
		120	18.1	2.01	26.2	21.6	2.52	26.4	25.1	3.09	26.7	26.9	3.41	26.8	28.6	3.73	26.9	32.1	4.44	27.2	35.6	5.20	27.4
	30	50	18.1	2.54	33.0	21.6	3.20	33.6	25.1	3.96	34.2	26.9	4.37	34.5	28.6	4.80	34.8	32.1	5.72	35.4	35.6	6.73	36.1
		60	18.1	2.49	32.5	21.6	3.15	33.0	25.1	3.89	33.5	26.9	4.29	33.7	28.6	4.71	34.0	32.1	5.61	34.5	35.6	6.60	35.0
		96	18.1	2.38	31.5	21.6	3.00	31.8	25.1	3.70	32.2	26.9	4.08	32.3	28.6	4.48	32.5	32.1	5.34	32.8	35.6	6.27	33.1
		120	18.1	2.34	31.2	21.6	2.95	31.5	25.1	3.63	31.7	26.9	4.00	31.8	28.6	4.39	32.0	32.1	5.23	32.2	35.6	6.15	32.5
	35	50	18.1	2.97	38.0	21.6	3.78	38.6	25.1	4.68	39.3	26.9	5.18	39.6	28.6	5.69	39.9	32.1	6.81	40.6	35.6	8.03	41.3
		60	18.1	2.92	37.5	21.6	3.71	38.0	25.1	4.60	38.6	26.9	5.08	38.8	28.6	5.59	39.1	32.1	6.68	39.6	35.6	7.87	40.2
		96	18.1	2.79	36.6	21.6	3.53	36.9	25.1	4.37	37.2	26.9	4.83	37.4	28.6	5.31	37.5	32.1	6.35	37.9	35.6	7.47	38.2
		120	18.1	2.74	36.2	21.6	3.47	36.5	25.1	4.29	36.8	26.9	4.74	36.9	28.6	5.21	37.0	32.1	6.22	37.3	35.6	7.33	37.6
	40	50	18.1	3.37	43.1	21.6	4.40	43.7	25.1	5.56	44.4	26.9	6.20	44.7	28.6	6.87	45.1	30.6	7.54	45.5	31.3	7.59	45.6
		60	18.1	3.33	42.6	21.6	4.32	43.1	25.1	5.45	43.7	26.9	6.06	43.9	28.6	6.71	44.2	32.1	8.11	44.8	32.9	8.20	44.9
		96	18.1	3.00	41.6	21.6	3.84	41.9	25.1	4.79	42.2	26.9	5.31	42.4	28.6	5.86	42.6	32.1	7.03	42.9	35.6	8.32	43.3
		120	18.1	2.91	41.3	21.6	3.72	41.5	25.1	4.64	41.8	26.9	5.14	41.9	28.6	5.67	42.0	32.1	6.80	42.3	35.6	8.04	42.6
	45	50	18.1	3.97	48.2	20.4	4.72	48.6	21.1	4.77	48.7	21.4	4.79	48.7	21.6	4.81	48.8	22.0	4.83	48.8	22.2	4.83	48.9
		60	18.1	3.73	47.6	21.6	4.97	48.2	22.8	5.22	48.3	23.1	5.25	48.4	23.4	5.27	48.4	23.9	5.30	48.5	24.3	5.32	48.5
		96	18.1	3.33	46.6	21.6	4.36	46.9	25.1	5.53	47.3	26.9	6.17	47.5	28.6	6.84	47.6	29.4	6.90	47.7	30.0	6.95	47.8
		120	18.1	3.26	46.3	21.6	4.23	46.5	25.1	5.33	46.8	26.9	5.93	47.0	28.6	6.57	47.1	32.1	7.92	47.4	32.8	7.98	47.4

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5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	15.12	1.41	12.4	18.0	1.73	12.8	20.9	2.10	13.3	22.4	2.29	13.5	23.9	2.50	13.8	26.8	2.93	14.3	29.7	3.41	14.7
		60	15.12	1.39	12.0	18.0	1.70	12.4	20.9	2.06	12.7	22.4	2.25	12.9	23.9	2.45	13.1	26.8	2.88	13.5	29.7	3.35	13.9
		96	15.12	1.33	11.2	18.0	1.63	11.5	20.9	1.96	11.7	22.4	2.15	11.8	23.9	2.34	12.0	26.8	2.74	12.2	29.7	3.18	12.5
		120	15.12	1.30	11.0	18.0	1.60	11.2	20.9	1.93	11.4	22.4	2.11	11.5	23.9	2.29	11.6	26.8	2.69	11.8	29.7	3.12	12.0
	15	50	15.12	1.46	17.4	18.0	1.79	17.8	20.9	2.17	18.3	22.4	2.37	18.6	23.9	2.58	18.8	26.8	3.03	19.3	29.7	3.53	19.8
		60	15.12	1.43	17.0	18.0	1.76	17.4	20.9	2.13	17.8	22.4	2.33	18.0	23.9	2.54	18.2	26.8	2.98	18.6	29.7	3.46	19.0
		96	15.12	1.37	16.2	18.0	1.68	16.5	20.9	2.03	16.7	22.4	2.22	16.8	23.9	2.42	17.0	26.8	2.84	17.2	29.7	3.29	17.5
		120	15.12	1.35	16.0	18.0	1.65	16.2	20.9	2.00	16.4	22.4	2.18	16.5	23.9	2.37	16.6	26.8	2.79	16.8	29.7	3.23	17.0
	20	50	15.1	1.51	22.4	18.0	1.86	22.9	20.9	2.25	23.3	22.4	2.46	23.6	23.9	2.68	23.8	26.8	3.15	24.3	29.7	3.66	24.8
		60	15.1	1.48	22.0	18.0	1.83	22.4	20.9	2.21	22.8	22.4	2.42	23.0	23.9	2.63	23.2	26.8	3.09	23.6	29.7	3.60	24.0
		96	15.1	1.42	21.2	18.0	1.74	21.5	20.9	2.11	21.7	22.4	2.30	21.8	23.9	2.51	22.0	26.8	2.95	22.2	29.7	3.42	22.5
		120	15.1	1.40	21.0	18.0	1.71	21.2	20.9	2.07	21.4	22.4	2.26	21.5	23.9	2.46	21.6	26.8	2.89	21.8	29.7	3.36	22.0
	25	50	15.1	1.75	27.4	18.0	2.16	27.9	20.9	2.62	28.4	22.4	2.87	28.6	23.9	3.13	28.9	26.8	3.69	29.4	29.7	4.30	29.9
		60	15.1	1.72	27.0	18.0	2.12	27.4	20.9	2.58	27.8	22.4	2.82	28.0	23.9	3.08	28.2	26.8	3.62	28.6	29.7	4.22	29.0
		96	15.1	1.64	26.3	18.0	2.03	26.5	20.9	2.46	26.7	22.4	2.69	26.9	23.9	2.93	27.0	26.8	3.45	27.3	29.7	4.01	27.5
		120	15.1	1.62	26.0	18.0	1.99	26.2	20.9	2.41	26.4	22.4	2.64	26.5	23.9	2.88	26.6	26.8	3.39	26.8	29.7	3.94	27.0
	30	50	15.1	2.03	32.5	18.0	2.52	32.9	20.9	3.07	33.4	22.4	3.36	33.7	23.9	3.67	33.9	26.8	4.34	34.5	29.7	5.07	35.0
		60	15.1	1.99	32.0	18.0	2.47	32.4	20.9	3.01	32.9	22.4	3.30	33.1	23.9	3.61	33.3	26.8	4.26	33.7	29.7	4.97	34.1
		96	15.1	1.91	31.3	18.0	2.36	31.5	20.9	2.87	31.8	22.4	3.15	31.9	23.9	3.44	32.0	26.8	4.06	32.3	29.7	4.73	32.6
		120	15.1	1.87	31.0	18.0	2.32	31.2	20.9	2.82	31.4	22.4	3.09	31.5	23.9	3.37	31.6	26.8	3.98	31.8	29.7	4.64	32.0
	35	50	15.1	2.36	37.5	18.0	2.95	38.0	20.9	3.61	38.5	22.4	3.97	38.8	23.9	4.34	39.0	26.8	5.14	39.6	29.7	6.02	40.1
		60	15.1	2.32	37.1	18.0	2.90	37.5	20.9	3.54	37.9	22.4	3.89	38.1	23.9	4.26	38.4	26.8	5.05	38.8	29.7	5.91	39.3
		96	15.1	2.22	36.3	18.0	2.76	36.6	20.9	3.38	36.8	22.4	3.71	36.9	23.9	4.06	37.1	26.8	4.80	37.4	29.7	5.61	37.6
		120	15.1	2.18	36.0	18.0	2.72	36.2	20.9	3.32	36.4	22.4	3.64	36.6	23.9	3.98	36.7	26.8	4.71	36.9	29.7	5.51	37.1
	40	50	15.1	2.60	42.5	18.0	3.34	43.1	20.9	4.18	43.6	22.4	4.64	43.9	23.9	5.12	44.2	26.8	6.16	44.7	29.7	7.30	45.3
		60	15.1	2.58	42.1	18.0	3.30	42.5	20.9	4.12	43.0	22.4	4.56	43.2	23.9	5.02	43.4	26.8	6.02	43.9	29.7	7.12	44.4
		96	15.1	2.36	41.3	18.0	2.98	41.6	20.9	3.67	41.8	22.4	4.04	42.0	23.9	4.43	42.1	26.8	5.28	42.4	29.7	6.20	42.7
		120	15.1	2.29	41.0	18.0	2.89	41.2	20.9	3.55	41.5	22.4	3.91	41.6	23.9	4.29	41.7	26.8	5.11	41.9	29.7	6.00	42.1
	45	50	15.1	2.97	47.6	18.0	3.93	48.1	20.3	4.71	48.6	20.6	4.74	48.6	20.9	4.76	48.7	21.4	4.79	48.7	21.7	4.82	48.8
		60	15.1	2.81	47.1	18.0	3.70	47.6	20.9	4.71	48.1	22.2	5.18	48.3	22.5	5.20	48.3	23.1	5.25	48.4	23.6	5.28	48.4
		96	15.1	2.56	46.3	18.0	3.30	46.6	20.9	4.14	46.9	22.4	4.60	47.0	23.9	5.09	47.2	26.8	6.13	47.5	28.9	6.86	47.7
		120	15.1	2.53	46.1	18.0	3.23	46.3	20.9	4.03	46.5	22.4	4.46	46.6	23.9	4.91	46.7	26.8	5.90	47.0	29.7	6.97	47.2

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	43.1	6.10	17.0	51.4	8.12	18.5	56.1	8.59	19.3	57.0	8.63	19.4	57.7	8.66	19.5	59.0	8.72	19.7	60.0	8.75	19.9
		60	43.1	5.99	15.9	51.4	7.97	17.1	56.4	8.50	17.8	57.2	8.54	17.9	58.0	8.58	18.0	59.3	8.63	18.1	60.3	8.66	18.2
		96	43.1	5.69	13.6	51.4	7.56	14.4	57.1	8.27	14.9	57.9	8.31	14.9	58.7	8.35	15.0	60.1	8.40	15.1	61.1	8.43	15.2
		120	43.1	5.58	12.9	51.4	7.41	13.5	57.4	8.19	13.9	58.2	8.22	14.0	59.0	8.26	14.0	60.4	8.31	14.1	61.4	8.35	14.2
	15	50	43.1	6.32	22.1	51.4	8.41	23.6	55.1	8.84	24.2	55.9	8.88	24.3	56.7	8.92	24.4	57.9	8.97	24.6	58.9	9.00	24.7
		60	43.1	6.20	20.9	51.4	8.25	22.1	55.4	8.75	22.7	56.2	8.79	22.8	56.9	8.83	22.9	58.2	8.88	23.0	59.2	8.92	23.1
		96	43.1	5.89	18.7	51.4	7.83	19.4	56.1	8.52	19.8	56.9	8.56	19.9	57.7	8.59	19.9	59.0	8.64	20.0	60.0	8.68	20.1
		120	43.1	5.77	17.9	51.4	7.67	18.5	56.3	8.43	18.9	57.2	8.47	18.9	57.9	8.50	19.0	59.2	8.55	19.0	60.3	8.59	19.1
	20	50	43.1	6.57	27.1	51.4	8.75	28.6	53.8	9.10	29.0	54.6	9.14	29.1	55.3	9.17	29.2	56.5	9.23	29.4	57.3	9.26	29.5
		60	43.1	6.44	25.9	51.4	8.58	27.2	54.1	9.00	27.5	54.9	9.05	27.6	55.6	9.08	27.7	56.7	9.14	27.9	57.6	9.17	28.0
		96	43.1	6.12	23.7	51.4	8.14	24.4	54.8	8.76	24.7	55.6	8.80	24.8	56.3	8.84	24.9	57.5	8.89	25.0	58.4	8.92	25.0
		120	43.1	6.00	22.9	51.4	7.98	23.5	55.0	8.67	23.8	55.8	8.71	23.9	56.5	8.74	23.9	57.8	8.80	24.0	58.7	8.83	24.0
	25	50	43.1	7.74	32.3	50.6	10.0	33.7	52.3	10.1	33.9	53.0	10.2	34.0	53.6	10.2	34.1	54.7	10.2	34.3	55.4	10.3	34.4
		60	43.1	7.59	31.1	50.8	9.91	32.3	52.5	10.0	32.5	53.2	10.1	32.6	53.9	10.1	32.6	55.0	10.1	32.8	55.7	10.2	32.9
		96	43.1	7.21	28.8	51.4	9.61	29.6	53.2	9.74	29.7	53.9	9.78	29.8	54.6	9.82	29.8	55.7	9.88	29.9	56.5	9.91	30.0
		120	43.1	7.07	28.0	51.4	9.42	28.6	53.4	9.64	28.8	54.2	9.68	28.8	54.8	9.72	28.9	56.0	9.77	28.9	56.8	9.80	29.0
	30	50	43.1	9.17	37.5	48.8	11.0	38.6	50.4	11.1	38.8	51.0	11.2	38.9	51.6	11.2	39.0	52.5	11.3	39.1	53.1	11.3	39.2
		60	43.1	8.99	36.2	49.0	10.9	37.2	50.6	11.0	37.4	51.3	11.1	37.4	51.9	11.1	37.5	52.8	11.2	37.6	53.4	11.2	37.7
		96	43.1	8.54	33.9	49.6	10.6	34.5	51.2	10.7	34.6	51.9	10.8	34.7	52.5	10.8	34.7	53.5	10.9	34.8	54.2	10.9	34.9
		120	43.1	8.37	33.1	49.8	10.5	33.6	51.5	10.6	33.7	52.2	10.7	33.8	52.8	10.7	33.8	53.8	10.7	33.9	54.5	10.8	33.9
	35	50	43.1	11.0	42.7	46.7	12.1	43.4	48.1	12.2	43.6	48.7	12.2	43.7	49.2	12.2	43.8	50.0	12.3	43.9	50.4	12.3	44.0
		60	43.1	10.7	41.4	46.9	11.9	42.0	48.3	12.0	42.2	48.9	12.1	42.3	49.5	12.1	42.4	50.2	12.2	42.5	50.7	12.2	42.5
		96	43.1	10.2	39.0	47.5	11.6	39.4	49.0	11.7	39.5	49.6	11.8	39.6	50.1	11.8	39.6	51.0	11.8	39.7	51.4	11.8	39.7
		120	43.1	9.99	38.2	47.7	11.5	38.5	49.2	11.6	38.6	49.8	11.6	38.7	50.4	11.7	38.7	51.2	11.7	38.8	51.7	11.7	38.8
	40	50	35.0	8.88	46.3	36.1	8.95	46.5	36.7	8.97	46.5	36.8	8.96	46.6	36.8	8.93	46.6	36.4	8.84	46.5	35.6	8.69	46.4
		60	36.8	9.59	45.5	38.1	9.69	45.7	38.9	9.73	45.8	39.1	9.73	45.8	39.2	9.71	45.8	39.1	9.65	45.8	38.6	9.53	45.7
		96	41.9	10.7	43.9	43.5	10.9	44.1	44.7	11.0	44.2	45.2	11.0	44.2	45.6	11.0	44.2	46.1	11.0	44.3	46.2	11.0	44.3
		120	42.2	10.6	43.2	43.9	10.7	43.3	45.1	10.8	43.3	45.6	10.8	43.4	46.0	10.8	43.4	46.5	10.8	43.4	46.7	10.8	43.4
	45	50	24.5	5.61	49.3	24.2	5.53	49.3	23.2	5.37	49.1	22.5	5.26	49.0	21.5	5.13	48.8	19.1	4.82	48.4	16.0	4.42	47.9
		60	26.9	6.19	49.0	27.0	6.15	49.0	26.4	6.04	48.9	25.9	5.96	48.8	25.3	5.86	48.7	23.4	5.61	48.5	21.0	5.29	48.1
		96	33.5	8.13	48.1	34.4	8.18	48.2	34.9	8.18	48.2	34.9	8.15	48.2	34.8	8.12	48.2	34.2	8.00	48.2	33.2	7.83	48.1
		120	36.7	9.34	47.8	38.0	9.43	47.8	38.7	9.47	47.9	39.0	9.47	47.9	39.1	9.45	47.9	39.0	9.39	47.9	38.4	9.27	47.8
120	10	50	39.8	5.38	16.5	47.4	7.12	17.8	55.1	8.54	19.1	56.0	8.58	19.3	56.8	8.62	19.4	58.1	8.68	19.6	59.3	8.73	19.7
		60	39.8	5.28	15.4	47.4	6.99	16.5	55.1	8.44	17.6	56.2	8.50	17.7	57.0	8.53	17.8	58.4	8.60	18.0	59.5	8.64	18.1
		96	39.8	5.01	13.3	47.4	6.63	14.0	55.1	8.16	14.7	56.9	8.27	14.9	57.7	8.30	14.9	59.1	8.36	15.0	60.3	8.41	15.1
		120	39.8	4.92	12.7	47.4	6.50	13.2	55.1	8.06	13.8	57.2	8.18	13.9	58.0	8.21	14.0	59.4	8.28	14.0	60.6	8.32	14.1
	15	50	39.8	5.57	21.5	47.4	7.38	22.9	54.2	8.79	24.0	55.0	8.83	24.1	55.7	8.87	24.3	57.1	8.94	24.5	58.1	8.98	24.6
		60	39.8	5.46	20.4	47.4	7.24	21.5	54.4	8.70	22.5	55.2	8.75	22.6	56.0	8.78	22.7	57.3	8.85	22.9	58.4	8.89	23.0
		96	39.8	5.19	18.4	47.4	6.87	19.1	55.1	8.47	19.7	55.9	8.51	19.8	56.7	8.55	19.9	58.1	8.61	20.0	59.2	8.65	20.1
		120	39.8	5.09	17.7	47.4	6.73	18.2	55.1	8.36	18.8	56.2	8.42	18.9	57.0	8.46	18.9	58.3	8.52	19.0	59.5	8.56	19.1
	20	50	39.8	5.79	26.5	47.4	7.67	27.9	52.9	9.04	28.9	53.7	9.09	29.0	54.4	9.13	29.1	55.7	9.19	29.3	56.7	9.24	29.4
		60	39.8	5.68	25.4	47.4	7.52	26.6	53.2	8.95	27.4	54.0	9.00	27.5	54.7	9.04	27.6	55.9	9.10	27.8	57.0	9.14	27.9
		96	39.8	5.39	23.4	47.4	7.14	24.1	53.8	8.71	24.7	54.6	8.75	24.7	55.4	8.79	24.8	56.7	8.85	24.9	57.7	8.90	25.0
		120	39.8	5.29	22.7	47.4	7.00	23.3	54.1	8.62	23.7	54.9	8.66	23.8	55.6	8.70	23.8	56.9	8.76	23.9	58.0	8.81	24.0
	25	50	39.8	6.81	31.7	47.4	9.05	33.1	51.4	10.1	33.8	52.1	10.1	33.9	52.8	10.1	34.0	54.0	10.2	34.2	54.9	10.3	34.3
		60	39.8	6.68	30.5	47.4	8.88	31.7	51.6	9.96	32.4	52.4	10.0	32.4	53.1	10.0	32.5	54.2	10.1	32.7	55.2	10.2	32.8
		96	39.8	6.35	28.4	47.4	8.42	29.2	52.2	9.69	29.6	53.0	9.73	29.7	53.7	9.77	29.7	54.9	9.84	29.8	55.9	9.88	29.9
		120	39.8	6.23	27.7	47.4	8.26	28.3	52.5	9.58	28.7	53.3	9.63	28.8	54.0	9.67	28.8	55.2	9.74	28.9	56.2	9.78	28.9
	30	50	39.8	8.06	36.9	47.4	10.7	38.3	49.5	11.1	38.7	50.2	11.1	38.8	50.9	11.2	38.9	51.9	11.2	39.1	52.7	11.3	39.2
		60	39.8	7.91	35.7	47.4	10.5	36.9	49.7	11.0	37.3	50.5	11.0	37.3	51.1	11.1	37.4	52.2	11.1	37.6	53.0	11.2	37.7
		96	39.8	7.51	33.5	47.4	9.99	34.3	50.4	10.7	34.6	51.1	10.7	34.6	51.8	10.8	34.7	52.9	10.8	34.8	53.7	10.9	34.8
		120	39.8	7.36	32.8	47.4	9.79	33.4	50.6	10.6	33.7	51.3	10.6	33.7	52.0	10.6	33.7	53.1	10.7	33.8	54.0	10.8	33.9
	35	50	39.8	9.61	42.1	45.8	12.0	43.3	47.3	12.1	43.5	48.0	12.2	43.6	48.6	12.2	43.7	49.5	12.3	43.8	50.1	12.3	43.9
		60	39.8	9.43	40.9	46.1	11.9	41.9	47.6	12.0	42.1	48.2	12.0	42.2	48.8	12.1	42.3	49.7	12.1	42.4	50.4	12.2	42.5
		96	39.8	8.95	38.6	46.6	11.5	39.3	48.2	11.7	39.5	48.8	11.7	39.5	49.4	11.8	39.6	50.4	11.8	39.6	51.1	11.8	39.7
		120	39.8	8.78	37.9	46.8	11.4	38.5	48.4	11.5	38.6	49.1	11.6	38.6	49.7	11.6	38.7	50.7	11.7	38.7	51.4	11.7	38.8
	40	50	34.4	8.84	46.2	35.6	8.93	46.4	36.4	8.97	46.5	36.6	8.97	46.5	36.8	8.96	46.6	36.7	8.91	46.5	36.3	8.81	46.5
		60	36.2	9.54	45.5	37.5	9.65	45.6	38.5	9.71	45.8	38.8	9.72	45.8	39.0	9.73	45.8	39.2	9.70	45.8	39.0	9.63	45.8
		96	39.8	9.97	43.7	42.8	10.8	44.0	44.1	10.9	44.1	44.6	11.0	44.1	45.1	11.0	44.2	45.8	11.0	44.2	46.1	11.0	44.3
		120	39.8	9.64	43.0	43.1	10.6	43.2	44.5	10.7	43.3	45.0	10.8	43.3	45.5	10.8	43.4	46.2	10.8	43.4	46.6	10.8	43.4
	45	50	24.4	5.62	49.3	24.4	5.58	49.3	23.9	5.47	49.2	23.4	5.39	49.1	22.7	5.29	49.0	20.9	5.05	48.7	18.5	4.74	48.3
		60	26.7	6.19	48.9	27.0	6.18	49.0	26.8	6.11	48.9	26.5	6.05	48.9	26.1	5.98	48.8	24.8	5.79	48.7	22.9	5.54	48.4
		96	33.0	8.09	48.1	34.1	8.16	48.2	34.7	8.19	48.2	34.8	8.18	48.2	34.9	8.16	48.2	34.7	8.09	48.2	34.0	7.97	48.1
		120	36.1	9.29	47.7	37.4	9.39	47.8	38.4	9.45	47.9	38.7	9.47	47.9	38.9	9.47	47.9	39.1	9.44	47.9	38.9	9.37	47.9

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	36.5	4.70	15.9	43.5	6.19	17.1	50.5	7.89	18.4	54.0	8.47	19.0	55.7	8.57	19.2	57.1	8.64	19.4	58.3	8.69	19.6
		60	36.5	4.61	14.9	43.5	6.07	15.9	50.5	7.74	17.0	54.0	8.37	17.5	55.9	8.48	17.7	57.4	8.55	17.9	58.6	8.60	18.0
		96	36.5	4.39	13.0	43.5	5.77	13.7	50.5	7.35	14.3	54.0	8.10	14.6	56.6	8.25	14.8	58.1	8.32	15.0	59.3	8.37	15.1
		120	36.5	4.30	12.4	43.5	5.66	12.9	50.5	7.20	13.4	54.0	8.00	13.7	56.9	8.16	13.9	58.4	8.23	14.0	59.6	8.28	14.1
	15	50	36.5	4.87	20.9	43.5	6.41	22.2	50.5	8.17	23.4	53.9	8.78	24.0	54.7	8.82	24.1	56.1	8.89	24.3	57.2	8.94	24.5
		60	36.5	4.78	19.9	43.5	6.29	20.9	50.5	8.02	22.0	54.0	8.68	22.5	54.9	8.73	22.6	56.3	8.80	22.8	57.5	8.86	22.9
		96	36.5	4.54	18.1	43.5	5.97	18.7	50.5	7.61	19.3	54.0	8.39	19.7	55.6	8.49	19.8	57.0	8.56	19.9	58.3	8.62	20.0
		120	36.5	4.45	17.4	43.5	5.86	17.9	50.5	7.46	18.5	54.0	8.29	18.7	55.9	8.40	18.8	57.3	8.47	18.9	58.5	8.53	19.0
	20	50	36.5	5.06	25.9	43.5	6.66	27.2	50.5	8.50	28.5	52.7	9.03	28.8	53.4	9.07	29.0	54.7	9.14	29.2	55.8	9.20	29.3
		60	36.5	4.96	24.9	43.5	6.54	26.0	50.5	8.34	27.0	52.9	8.94	27.4	53.7	8.98	27.5	55.0	9.05	27.7	56.1	9.11	27.8
		96	36.5	4.72	23.1	43.5	6.21	23.7	50.5	7.91	24.4	53.6	8.70	24.6	54.3	8.74	24.7	55.7	8.81	24.8	56.8	8.86	24.9
		120	36.5	4.63	22.5	43.5	6.09	23.0	50.5	7.75	23.5	53.8	8.60	23.7	54.6	8.64	23.8	56.0	8.71	23.9	57.1	8.77	23.9
	25	50	36.5	5.95	31.1	43.5	7.86	32.4	50.4	9.99	33.7	51.1	10.0	33.8	51.9	10.1	33.9	53.1	10.2	34.1	54.1	10.2	34.2
		60	36.5	5.83	30.1	43.5	7.71	31.1	50.5	9.85	32.2	51.4	9.94	32.3	52.1	9.99	32.4	53.4	10.1	32.6	54.4	10.1	32.7
		96	36.5	5.55	28.1	43.5	7.32	28.8	50.5	9.34	29.5	52.0	9.67	29.6	52.7	9.72	29.7	54.0	9.79	29.8	55.1	9.85	29.8
		120	36.5	5.44	27.5	43.5	7.17	28.0	50.5	9.16	28.6	52.3	9.57	28.7	53.0	9.61	28.7	54.3	9.69	28.8	55.4	9.74	28.9
	30	50	36.5	7.02	36.2	43.5	9.31	37.6	48.6	11.0	38.5	49.3	11.1	38.7	50.0	11.1	38.8	51.1	11.2	38.9	52.0	11.2	39.1
		60	36.5	6.89	35.2	43.5	9.13	36.3	48.8	10.9	37.1	49.5	11.0	37.2	50.2	11.0	37.3	51.4	11.1	37.5	52.3	11.1	37.6
		96	36.5	6.55	33.2	43.5	8.66	33.9	49.4	10.6	34.5	50.2	10.7	34.5	50.8	10.7	34.6	52.0	10.8	34.7	53.0	10.8	34.8
		120	36.5	6.42	32.6	43.5	8.49	33.1	49.6	10.5	33.6	50.4	10.5	33.6	51.1	10.6	33.7	52.3	10.7	33.8	53.3	10.7	33.8
	35	50	36.5	8.36	41.4	43.5	11.1	42.8	46.5	12.0	43.4	47.2	12.1	43.5	47.8	12.1	43.6	48.8	12.2	43.7	49.6	12.3	43.9
		60	36.5	8.20	40.3	43.5	10.9	41.5	46.7	11.9	42.0	47.4	12.0	42.1	48.0	12.0	42.2	49.0	12.1	42.3	49.8	12.1	42.4
		96	36.5	7.79	38.3	43.5	10.3	39.0	47.3	11.6	39.4	48.0	11.6	39.5	48.6	11.7	39.5	49.7	11.8	39.6	50.5	11.8	39.7
		120	36.5	7.64	37.6	43.5	10.1	38.2	47.5	11.5	38.5	48.2	11.5	38.6	48.8	11.6	38.6	49.9	11.7	38.7	50.8	11.7	38.7
	40	50	33.8	8.79	46.1	35.1	8.89	46.3	36.0	8.95	46.4	36.3	8.97	46.5	36.6	8.97	46.5	36.8	8.96	46.6	36.7	8.90	46.5
		60	35.5	9.48	45.4	36.9	9.60	45.6	38.0	9.68	45.7	38.4	9.70	45.7	38.7	9.72	45.8	39.1	9.73	45.8	39.2	9.69	45.8
		96	36.5	8.65	43.4	42.0	10.7	43.9	43.3	10.9	44.0	43.9	10.9	44.1	44.4	10.9	44.1	45.3	11.0	44.2	45.8	11.0	44.2
		120	36.5	8.36	42.7	42.3	10.6	43.2	43.7	10.7	43.2	44.3	10.7	43.3	44.8	10.8	43.3	45.7	10.8	43.4	46.3	10.8	43.4
	45	50	24.2	5.62	49.3	24.5	5.61	49.3	24.3	5.54	49.3	24.0	5.49	49.2	23.6	5.42	49.2	22.3	5.24	49.0	20.6	5.01	48.7
		60	26.3	6.17	48.9	26.9	6.19	49.0	27.0	6.16	49.0	26.9	6.12	48.9	26.6	6.08	48.9	25.8	5.94	48.8	24.5	5.76	48.6
		96	32.4	8.05	48.0	33.6	8.13	48.1	34.4	8.18	48.2	34.6	8.19	48.2	34.8	8.18	48.2	34.9	8.15	48.2	34.6	8.07	48.2
		120	35.4	9.23	47.7	36.8	9.35	47.8	37.9	9.42	47.8	38.3	9.45	47.8	38.6	9.46	47.9	39.0	9.47	47.9	39.1	9.43	47.9
100	10	50	33.1	4.07	15.3	39.5	5.33	16.4	45.9	6.76	17.5	49.1	7.54	18.1	52.3	8.36	18.7	55.9	8.58	19.2	57.2	8.64	19.4
		60	33.1	4.00	14.4	39.5	5.23	15.3	45.9	6.63	16.3	49.1	7.39	16.7	52.3	8.20	17.2	56.2	8.49	17.7	57.5	8.55	17.9
		96	33.1	3.80	12.8	39.5	4.97	13.3	45.9	6.29	13.9	49.1	7.02	14.2	52.3	7.78	14.5	56.9	8.26	14.9	58.2	8.32	15.0
		120	33.1	3.73	12.2	39.5	4.87	12.7	45.9	6.17	13.1	49.1	6.88	13.3	52.3	7.63	13.6	57.1	8.18	13.9	58.5	8.23	14.0
	15	50	33.1	4.21	20.4	39.5	5.51	21.5	45.9	7.00	22.6	49.1	7.81	23.2	52.3	8.66	23.7	54.9	8.83	24.1	56.2	8.89	24.3
		60	33.1	4.14	19.5	39.5	5.41	20.4	45.9	6.86	21.3	49.1	7.66	21.8	52.3	8.49	22.3	55.2	8.74	22.6	56.4	8.81	22.8
		96	33.1	3.94	17.8	39.5	5.14	18.3	45.9	6.52	18.9	49.1	7.27	19.2	52.3	8.06	19.5	55.9	8.51	19.8	57.1	8.57	19.9
		120	33.1	3.86	17.2	39.5	5.04	17.7	45.9	6.39	18.1	49.1	7.12	18.4	52.3	7.90	18.6	56.1	8.42	18.9	57.4	8.48	18.9
	20	50	33.1	4.38	25.4	39.5	5.73	26.5	45.9	7.27	27.6	49.1	8.12	28.2	52.3	9.01	28.8	53.7	9.08	29.0	54.8	9.15	29.2
		60	33.1	4.30	24.5	39.5	5.62	25.4	45.9	7.13	26.3	49.1	7.96	26.8	52.3	8.83	27.3	53.9	8.99	27.5	55.1	9.06	27.7
		96	33.1	4.09	22.8	39.5	5.34	23.3	45.9	6.77	23.9	49.1	7.55	24.2	52.3	8.38	24.5	54.6	8.75	24.7	55.8	8.81	24.8
		120	33.1	4.01	22.2	39.5	5.24	22.7	45.9	6.64	23.1	49.1	7.40	23.4	52.3	8.21	23.6	54.8	8.66	23.8	56.0	8.72	23.9
	25	50	33.1	5.14	30.5	39.5	6.75	31.6	45.9	8.58	32.8	49.1	9.58	33.4	50.8	10.0	33.7	52.1	10.1	33.9	53.2	10.2	34.1
		60	33.1	5.05	29.6	39.5	6.62	30.5	45.9	8.42	31.5	49.1	9.40	32.0	51.0	9.92	32.3	52.3	10.0	32.4	53.4	10.1	32.6
		96	33.1	4.80	27.8	39.5	6.29	28.4	45.9	7.99	29.0	49.1	8.92	29.3	51.6	9.65	29.6	53.0	9.73	29.7	54.1	9.80	29.8
		120	33.1	4.71	27.3	39.5	6.17	27.7	45.9	7.83	28.2	49.1	8.74	28.5	51.9	9.55	28.7	53.2	9.63	28.8	54.4	9.69	28.8
	30	50	33.1	6.06	35.6	39.5	7.98	36.8	45.9	10.2	38.0	48.3	11.0	38.5	49.0	11.0	38.6	50.2	11.1	38.8	51.2	11.2	38.9
		60	33.1	5.95	34.7	39.5	7.83	35.7	45.9	9.98	36.7	48.5	10.9	37.1	49.2	10.9	37.2	50.4	11.0	37.3	51.4	11.1	37.5
		96	33.1	5.65	32.9	39.5	7.43	33.5	45.9	9.47	34.1	49.1	10.6	34.5	49.8	10.6	34.5	51.0	10.7	34.6	52.1	10.8	34.7
		120	33.1	5.55	32.3	39.5	7.29	32.8	45.9	9.28	33.3	49.1	10.4	33.6	50.0	10.5	33.6	51.3	10.6	33.7	52.4	10.7	33.8
	35	50	33.1	7.20	40.8	39.5	9.52	42.0	45.5	12.0	43.2	46.2	12.0	43.3	46.8	12.1	43.4	47.9	12.2	43.6	48.9	12.2	43.8
		60	33.1	7.07	39.8	39.5	9.34	40.8	45.7	11.8	41.9	46.4	11.9	42.0	47.0	11.9	42.0	48.2	12.0	42.2	49.1	12.1	42.3
		96	33.1	6.72	38.0	39.5	8.86	38.6	45.9	11.3	39.3	47.0	11.6	39.4	47.6	11.6	39.4	48.8	11.7	39.5	49.8	11.8	39.6
		120	33.1	6.59	37.4	39.5	8.69	37.9	45.9	11.1	38.4	47.2	11.4	38.5	47.9	11.5	38.5	49.0	11.6	38.6	50.0	11.7	38.7
	40	50	33.1	8.72	46.0	34.4	8.83	46.2	35.4	8.91	46.4	35.8	8.94	46.4	36.2	8.96	46.5	36.6	8.97	46.5	36.8	8.95	46.6
		60	33.1	8.53	45.0	36.2	9.54	45.5	37.3	9.63	45.6	37.8	9.67	45.7	38.2	9.69	45.7	38.8	9.72	45.8	39.1	9.72	45.8
		96	33.1	7.42	43.0	39.5	9.87	43.7	42.5	10.8	44.0	43.1	10.8	44.0	43.6	10.9	44.1	44.6	11.0	44.1	45.3	11.0	44.2
		120	33.1	7.18	42.4	39.5	9.54	42.9	42.8	10.6	43.2	43.4	10.7	43.2	44.0	10.7	43.3	45.0	10.8	43.3	45.7	10.8	43.4
	45	50	23.9	5.60	49.2	24.4	5.62	49.3	24.5	5.59	49.3	24.4	5.56	49.3	24.1	5.51	49.3	23.4	5.39	49.1	22.2	5.22	48.9
		60	25.9	6.14	48.8	26.6	6.18	48.9	27.0	6.18	49.0	27.0	6.17	49.0	27.0	6.14	49.0	26.5	6.06	48.9	25.7	5.93	48.8
		96	31.8	7.99	48.0	33.0	8.09	48.1	33.9	8.15	48.1	34.2	8.17	48.2	34.5	8.18	48.2	34.8	8.18	48.2	34.9	8.15	48.2
		120	33.1	8.35	47.5	36.1	9.29	47.7	37.2	9.38	47.8	37.7	9.41	47.8	38.1	9.44	47.8	38.7	9.47	47.9	39.0	9.47	47.9

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	29.8	3.49	14.8	35.6	4.53	15.7	41.3	5.71	16.7	44.2	6.36	17.2	47.1	7.03	17.8	52.8	8.40	18.8	55.9	8.58	19.2
		60	29.8	3.43	14.0	35.6	4.45	14.8	41.3	5.60	15.6	44.2	6.23	16.0	47.1	6.90	16.4	52.8	8.30	17.3	56.2	8.49	17.7
		96	29.8	3.26	12.5	35.6	4.23	13.0	41.3	5.32	13.5	44.2	5.92	13.7	47.1	6.55	14.0	52.8	7.91	14.5	56.9	8.26	14.9
		120	29.8	3.20	12.0	35.6	4.15	12.4	41.3	5.22	12.8	44.2	5.81	13.0	47.1	6.42	13.2	52.8	7.75	13.6	57.1	8.17	13.9
	15	50	29.8	3.61	19.8	35.6	4.69	20.8	41.3	5.91	21.8	44.2	6.58	22.3	47.1	7.28	22.8	52.8	8.70	23.8	54.9	8.83	24.1
		60	29.8	3.55	19.0	35.6	4.60	19.8	41.3	5.80	20.6	44.2	6.46	21.0	47.1	7.15	21.5	52.8	8.59	22.3	55.2	8.74	22.6
		96	29.8	3.38	17.5	35.6	4.38	18.0	41.3	5.51	18.5	44.2	6.13	18.8	47.1	6.78	19.0	52.8	8.19	19.6	55.8	8.50	19.8
		120	29.8	3.31	17.0	35.6	4.29	17.4	41.3	5.40	17.8	44.2	6.01	18.0	47.1	6.65	18.2	52.8	8.03	18.6	56.1	8.41	18.9
	20	50	29.8	3.75	24.8	35.6	4.87	25.8	41.3	6.14	26.8	44.2	6.84	27.3	47.1	7.57	27.8	52.4	9.01	28.8	53.6	9.08	29.0
		60	29.8	3.68	24.0	35.6	4.78	24.8	41.3	6.03	25.7	44.2	6.71	26.1	47.1	7.43	26.5	52.7	8.92	27.4	53.9	8.99	27.5
		96	29.8	3.51	22.5	35.6	4.55	23.0	41.3	5.73	23.5	44.2	6.37	23.8	47.1	7.05	24.0	52.8	8.52	24.6	54.5	8.75	24.7
		120	29.8	3.44	22.0	35.6	4.46	22.4	41.3	5.62	22.8	44.2	6.25	23.0	47.1	6.91	23.2	52.8	8.35	23.7	54.8	8.65	23.8
	25	50	29.8	4.40	29.9	35.6	5.73	30.9	41.3	7.24	32.0	44.2	8.07	32.5	47.1	8.94	33.0	50.9	10.0	33.7	52.0	10.1	33.9
		60	29.8	4.32	29.1	35.6	5.62	29.9	41.3	7.10	30.8	44.2	7.91	31.2	47.1	8.77	31.7	51.1	9.93	32.3	52.3	10.0	32.4
		96	29.8	4.11	27.5	35.6	5.34	28.1	41.3	6.74	28.6	44.2	7.51	28.9	47.1	8.32	29.1	51.8	9.65	29.6	52.9	9.73	29.7
		120	29.8	4.03	27.0	35.6	5.24	27.4	41.3	6.61	27.9	44.2	7.36	28.1	47.1	8.16	28.3	52.0	9.55	28.7	53.2	9.62	28.8
	30	50	29.8	5.17	35.0	35.6	6.76	36.1	41.3	8.57	37.2	44.2	9.56	37.7	47.1	10.6	38.3	49.1	11.0	38.6	50.2	11.1	38.8
		60	29.8	5.08	34.2	35.6	6.63	35.0	41.3	8.41	35.9	44.2	9.37	36.4	47.1	10.4	36.9	49.3	10.9	37.2	50.4	11.0	37.3
		96	29.8	4.83	32.6	35.6	6.30	33.1	41.3	7.98	33.7	44.2	8.90	34.0	47.1	9.86	34.2	49.9	10.6	34.5	51.0	10.7	34.6
		120	29.8	4.74	32.1	35.6	6.18	32.5	41.3	7.82	32.9	44.2	8.72	33.2	47.1	9.67	33.4	50.1	10.5	33.6	51.3	10.6	33.7
	35	50	29.8	6.13	40.2	35.6	8.04	41.3	41.3	10.2	42.4	44.2	11.4	43.0	45.8	12.0	43.3	46.9	12.1	43.5	47.9	12.2	43.6
		60	29.8	6.02	39.3	35.6	7.89	40.2	41.3	10.0	41.1	44.2	11.2	41.6	46.0	11.9	41.9	47.1	12.0	42.1	48.2	12.0	42.2
		96	29.8	5.72	37.7	35.6	7.50	38.2	41.3	9.52	38.8	44.2	10.6	39.1	46.5	11.5	39.3	47.7	11.6	39.4	48.8	11.7	39.5
		120	29.8	5.61	37.1	35.6	7.35	37.6	41.3	9.34	38.0	44.2	10.4	38.3	46.8	11.4	38.5	48.0	11.5	38.6	49.0	11.6	38.6
	40	50	29.8	7.35	45.3	33.6	8.77	46.1	34.7	8.86	46.2	35.2	8.90	46.3	35.6	8.92	46.4	36.2	8.96	46.5	36.6	8.97	46.5
		60	29.8	7.19	44.4	35.3	9.46	45.4	36.5	9.57	45.5	37.0	9.61	45.6	37.5	9.64	45.6	38.2	9.70	45.7	38.8	9.72	45.8
		96	29.8	6.29	42.7	35.6	8.31	43.3	41.3	10.6	43.9	42.1	10.8	43.9	42.7	10.8	44.0	43.7	10.9	44.1	44.6	11.0	44.1
		120	29.8	6.09	42.1	35.6	8.04	42.6	41.3	10.3	43.1	42.5	10.6	43.2	43.1	10.6	43.2	44.1	10.7	43.3	45.0	10.8	43.3
	45	50	23.5	5.58	49.2	24.1	5.61	49.3	24.5	5.62	49.3	24.5	5.60	49.3	24.5	5.58	49.3	24.1	5.51	49.2	23.4	5.39	49.1
		60	25.4	6.11	48.8	26.2	6.16	48.9	26.8	6.19	48.9	26.9	6.19	49.0	27.0	6.18	49.0	26.9	6.14	49.0	26.5	6.06	48.9
		96	29.8	7.32	47.8	32.2	8.03	48.0	33.3	8.11	48.1	33.7	8.14	48.1	34.0	8.16	48.1	34.5	8.18	48.2	34.8	8.18	48.2
		120	29.8	7.04	47.2	35.2	9.21	47.7	36.4	9.31	47.7	36.9	9.35	47.8	37.4	9.39	47.8	38.1	9.44	47.8	38.7	9.47	47.9
80	10	50	26.5	2.96	14.2	31.6	3.80	15.1	36.7	4.76	15.9	39.3	5.28	16.4	41.8	5.82	16.8	46.9	7.01	17.7	52.0	8.30	18.7
		60	26.5	2.90	13.5	31.6	3.73	14.2	36.7	4.67	14.9	39.3	5.18	15.3	41.8	5.71	15.7	46.9	6.87	16.4	52.0	8.14	17.2
		96	26.5	2.77	12.2	31.6	3.55	12.6	36.7	4.44	13.1	39.3	4.92	13.3	41.8	5.43	13.5	46.9	6.52	14.0	52.0	7.72	14.5
		120	26.5	2.72	11.7	31.6	3.48	12.1	36.7	4.35	12.5	39.3	4.83	12.6	41.8	5.32	12.8	46.9	6.40	13.2	52.0	7.57	13.6
	15	50	26.5	3.06	19.2	31.6	3.93	20.1	36.7	4.92	21.0	39.3	5.46	21.4	41.8	6.03	21.9	46.9	7.25	22.8	52.0	8.59	23.7
		60	26.5	3.00	18.5	31.6	3.86	19.2	36.7	4.83	20.0	39.3	5.36	20.3	41.8	5.92	20.7	46.9	7.12	21.5	52.0	8.43	22.2
		96	26.5	2.86	17.2	31.6	3.67	17.6	36.7	4.59	18.1	39.3	5.09	18.3	41.8	5.62	18.5	46.9	6.75	19.0	52.0	8.00	19.5
		120	26.5	2.81	16.8	31.6	3.61	17.1	36.7	4.51	17.5	39.3	5.00	17.6	41.8	5.51	17.8	46.9	6.62	18.2	52.0	7.84	18.6
	20	50	26.5	3.17	24.3	31.6	4.08	25.1	36.7	5.11	26.0	39.3	5.68	26.4	41.8	6.27	26.9	46.9	7.54	27.8	52.0	8.94	28.7
		60	26.5	3.12	23.5	31.6	4.01	24.3	36.7	5.02	25.0	39.3	5.57	25.4	41.8	6.15	25.7	46.9	7.40	26.5	52.0	8.76	27.3
		96	26.5	2.97	22.2	31.6	3.82	22.6	36.7	4.77	23.1	39.3	5.29	23.3	41.8	5.84	23.6	46.9	7.02	24.0	52.0	8.31	24.5
		120	26.5	2.92	21.8	31.6	3.74	22.1	36.7	4.68	22.5	39.3	5.19	22.7	41.8	5.73	22.8	46.9	6.88	23.2	52.0	8.15	23.6
	25	50	26.5	3.71	29.3	31.6	4.79	30.2	36.7	6.01	31.1	39.3	6.68	31.6	41.8	7.38	32.1	46.9	8.90	33.0	50.7	10.0	33.7
		60	26.5	3.65	28.6	31.6	4.70	29.3	36.7	5.90	30.1	39.3	6.56	30.5	41.8	7.24	30.9	46.9	8.73	31.6	51.0	9.92	32.3
		96	26.5	3.47	27.2	31.6	4.47	27.7	36.7	5.61	28.2	39.3	6.23	28.4	41.8	6.88	28.6	46.9	8.28	29.1	51.6	9.64	29.6
		120	26.5	3.41	26.8	31.6	4.39	27.2	36.7	5.50	27.5	39.3	6.11	27.7	41.8	6.75	27.9	46.9	8.12	28.3	51.8	9.54	28.7
	30	50	26.5	4.36	34.4	31.6	5.64	35.3	36.7	7.10	36.3	39.3	7.90	36.8	41.8	8.74	37.2	46.9	10.6	38.2	48.9	11.0	38.6
		60	26.5	4.28	33.7	31.6	5.54	34.4	36.7	6.97	35.2	39.3	7.75	35.6	41.8	8.58	36.0	46.9	10.4	36.8	49.1	10.9	37.2
		96	26.5	4.07	32.3	31.6	5.27	32.8	36.7	6.62	33.2	39.3	7.36	33.5	41.8	8.14	33.7	46.9	9.82	34.2	49.7	10.6	34.5
		120	26.5	4.00	31.8	31.6	5.17	32.2	36.7	6.50	32.6	39.3	7.22	32.8	41.8	7.98	33.0	46.9	9.63	33.4	50.0	10.5	33.6
	35	50	26.5	5.15	39.5	31.6	6.70	40.5	36.7	8.46	41.5	39.3	9.42	42.0	41.8	10.4	42.5	45.7	12.0	43.3	46.8	12.1	43.4
		60	26.5	5.05	38.8	31.6	6.57	39.6	36.7	8.30	40.4	39.3	9.24	40.8	41.8	10.2	41.2	45.9	11.9	41.9	47.0	11.9	42.0
		96	26.5	4.81	37.3	31.6	6.25	37.8	36.7	7.88	38.3	39.3	8.78	38.6	41.8	9.72	38.8	46.5	11.5	39.3	47.6	11.6	39.4
		120	26.5	4.72	36.9	31.6	6.13	37.3	36.7	7.73	37.7	39.3	8.61	37.9	41.8	9.53	38.1	46.7	11.4	38.5	47.8	11.5	38.5
	40	50	26.5	6.09	44.7	31.6	8.09	45.7	33.9	8.79	46.1	34.3	8.83	46.2	34.8	8.87	46.3	35.6	8.92	46.4	36.1	8.96	46.5
		60	26.5	5.97	43.9	31.6	7.90	44.7	35.6	9.49	45.4	36.1	9.53	45.5	36.6	9.57	45.5	37.5	9.64	45.6	38.1	9.69	45.7
		96	26.5	5.26	42.4	31.6	6.89	42.9	36.7	8.75	43.4	39.3	9.77	43.7	41.6	10.7	43.9	42.7	10.8	44.0	43.6	10.9	44.1
		120	26.5	5.10	41.9	31.6	6.67	42.3	36.7	8.46	42.7	39.3	9.44	42.9	41.8	10.5	43.1	43.0	10.6	43.2	44.0	10.7	43.3
	45	50	22.9	5.54	49.1	23.7	5.59	49.2	24.2	5.62	49.3	24.4	5.62	49.3	24.5	5.61	49.3	24.5	5.58	49.3	24.2	5.52	49.3
		60	24.8	6.06	48.7	25.7	6.13	48.8	26.4	6.17	48.9	26.6	6.18	48.9	26.8	6.19	48.9	27.0	6.18	49.0	27.0	6.14	49.0
		96	26.5	6.05	47.4	31.4	7.96	47.9	32.5	8.05	48.0	32.9	8.09	48.1	33.3	8.12	48.1	34.0	8.16	48.1	34.5	8.18	48.2
		120	26.5	5.84	46.9	31.6	7.73	47.4	35.5	9.24	47.7	36.0	9.28	47.7	36.5	9.32	47.7	37.4	9.39	47.8	38.0	9.43	47.8

CA08A496D

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	23.2	2.47	13.7	27.7	3.14	14.4	32.1	3.89	15.2	34.4	4.30	15.5	36.6	4.73	15.9	41.1	5.66	16.7	45.5	6.67	17.5
		60	23.2	2.43	13.1	27.7	3.08	13.7	32.1	3.82	14.3	34.4	4.22	14.6	36.6	4.64	14.9	41.1	5.55	15.6	45.5	6.54	16.2
		96	23.2	2.32	11.9	27.7	2.94	12.3	32.1	3.64	12.7	34.4	4.02	12.9	36.6	4.42	13.1	41.1	5.27	13.5	45.5	6.21	13.9
		120	23.2	2.27	11.5	27.7	2.88	11.8	32.1	3.57	12.1	34.4	3.94	12.3	36.6	4.33	12.4	41.1	5.17	12.8	45.5	6.09	13.1
	15	50	23.2	2.55	18.7	27.7	3.25	19.4	32.1	4.03	20.2	34.4	4.45	20.6	36.6	4.90	20.9	41.1	5.86	21.7	45.5	6.91	22.5
		60	23.2	2.51	18.1	27.7	3.19	18.7	32.1	3.95	19.3	34.4	4.37	19.6	36.6	4.81	19.9	41.1	5.75	20.6	45.5	6.78	21.2
		96	23.2	2.39	16.9	27.7	3.04	17.3	32.1	3.76	17.7	34.4	4.16	17.9	36.6	4.57	18.1	41.1	5.46	18.5	45.5	6.43	18.9
		120	23.2	2.35	16.5	27.7	2.98	16.8	32.1	3.69	17.1	34.4	4.08	17.3	36.6	4.48	17.5	41.1	5.35	17.8	45.5	6.31	18.1
	20	50	23.2	2.65	23.7	27.7	3.37	24.4	32.1	4.18	25.2	34.4	4.62	25.6	36.6	5.09	26.0	41.1	6.09	26.8	45.5	7.18	27.6
		60	23.2	2.60	23.1	27.7	3.31	23.7	32.1	4.11	24.3	34.4	4.54	24.6	36.6	4.99	25.0	41.1	5.97	25.6	45.5	7.04	26.3
		96	23.2	2.48	21.9	27.7	3.15	22.3	32.1	3.91	22.7	34.4	4.32	22.9	36.6	4.75	23.1	41.1	5.67	23.5	45.5	6.69	23.9
		120	23.2	2.44	21.5	27.7	3.09	21.8	32.1	3.83	22.1	34.4	4.23	22.3	36.6	4.66	22.5	41.1	5.56	22.8	45.5	6.56	23.1
	25	50	23.2	3.09	28.8	27.7	3.94	29.5	32.1	4.91	30.3	34.4	5.43	30.7	36.6	5.98	31.1	41.1	7.17	31.9	45.5	8.47	32.7
		60	23.2	3.04	28.1	27.7	3.87	28.8	32.1	4.82	29.4	34.4	5.33	29.7	36.6	5.87	30.1	41.1	7.04	30.7	45.5	8.31	31.4
		96	23.2	2.90	26.9	27.7	3.69	27.3	32.1	4.58	27.7	34.4	5.07	27.9	36.6	5.58	28.1	41.1	6.68	28.6	45.5	7.89	29.0
		120	23.2	2.84	26.6	27.7	3.62	26.9	32.1	4.50	27.2	34.4	4.97	27.3	36.6	5.47	27.5	41.1	6.55	27.8	45.5	7.73	28.2
	30	50	23.2	3.62	33.8	27.7	4.63	34.6	32.1	5.78	35.4	34.4	6.41	35.8	36.6	7.07	36.3	41.1	8.49	37.1	45.5	10.0	38.0
		60	23.2	3.55	33.2	27.7	4.55	33.8	32.1	5.68	34.5	34.4	6.29	34.9	36.6	6.94	35.2	41.1	8.33	35.9	45.5	9.85	36.6
		96	23.2	3.39	32.0	27.7	4.33	32.4	32.1	5.40	32.8	34.4	5.98	33.0	36.6	6.59	33.2	41.1	7.91	33.7	45.5	9.35	34.1
		120	23.2	3.32	31.6	27.7	4.25	31.9	32.1	5.30	32.2	34.4	5.86	32.4	36.6	6.46	32.6	41.1	7.75	32.9	45.5	9.16	33.3
	35	50	23.2	4.26	38.9	27.7	5.48	39.8	32.1	6.87	40.6	34.4	7.62	41.0	36.6	8.42	41.5	41.1	10.1	42.3	45.4	11.9	43.2
		60	23.2	4.18	38.3	27.7	5.38	38.9	32.1	6.74	39.6	34.4	7.48	40.0	36.6	8.26	40.4	41.1	9.94	41.1	45.5	11.8	41.8
		96	23.2	3.98	37.0	27.7	5.12	37.4	32.1	6.41	37.9	34.4	7.11	38.1	36.6	7.84	38.3	41.1	9.43	38.8	45.5	11.2	39.2
		120	23.2	3.91	36.6	27.7	5.02	37.0	32.1	6.28	37.3	34.4	6.97	37.5	36.6	7.69	37.6	41.1	9.25	38.0	45.5	11.0	38.4
	40	50	23.2	4.94	44.0	27.7	6.51	44.9	32.1	8.31	45.8	33.4	8.75	46.0	33.8	8.79	46.1	34.7	8.86	46.2	35.4	8.91	46.3
		60	23.2	4.86	43.4	27.7	6.38	44.1	32.1	8.11	44.8	34.4	9.06	45.2	35.6	9.48	45.4	36.5	9.56	45.5	37.2	9.63	45.6
		96	23.2	4.33	42.1	27.7	5.61	42.5	32.1	7.07	42.9	34.4	7.87	43.2	36.6	8.71	43.4	41.1	10.5	43.9	42.4	10.8	44.0
		120	23.2	4.19	41.6	27.7	5.43	42.0	32.1	6.84	42.3	34.4	7.61	42.5	36.6	8.42	42.7	41.1	10.2	43.1	42.7	10.6	43.2
	45	50	22.3	5.48	49.0	23.1	5.55	49.1	23.8	5.60	49.2	24.0	5.61	49.2	24.2	5.62	49.3	24.5	5.62	49.3	24.5	5.59	49.3
		60	23.2	5.58	48.4	25.0	6.07	48.7	25.8	6.13	48.8	26.1	6.15	48.9	26.4	6.17	48.9	26.8	6.19	48.9	27.0	6.18	49.0
		96	23.2	4.90	47.1	27.7	6.48	47.5	31.5	7.97	47.9	32.0	8.01	48.0	32.4	8.05	48.0	33.2	8.11	48.1	33.8	8.15	48.1
		120	23.2	4.76	46.7	27.7	6.24	47.0	32.1	7.94	47.4	34.4	8.87	47.6	35.5	9.23	47.7	36.4	9.31	47.7	37.1	9.37	47.8
60	10	50	19.88	2.03	13.1	23.7	2.54	13.8	27.5	3.12	14.4	29.5	3.43	14.7	31.4	3.76	15.0	35.2	4.46	15.7	39.0	5.23	16.3
		60	19.88	2.00	12.6	23.7	2.50	13.1	27.5	3.06	13.7	29.5	3.37	13.9	31.4	3.69	14.2	35.2	4.38	14.7	39.0	5.13	15.3
		96	19.88	1.91	11.6	23.7	2.38	11.9	27.5	2.92	12.3	29.5	3.21	12.4	31.4	3.51	12.6	35.2	4.16	12.9	39.0	4.87	13.3
		120	19.88	1.87	11.3	23.7	2.34	11.6	27.5	2.86	11.8	29.5	3.15	11.9	31.4	3.45	12.1	35.2	4.08	12.3	39.0	4.78	12.6
	15	50	19.88	2.10	18.2	23.7	2.63	18.8	27.5	3.23	19.4	29.5	3.55	19.7	31.4	3.89	20.1	35.2	4.62	20.7	39.0	5.41	21.4
		60	19.88	2.06	17.6	23.7	2.58	18.1	27.5	3.17	18.7	29.5	3.49	18.9	31.4	3.82	19.2	35.2	4.53	19.7	39.0	5.31	20.3
		96	19.88	1.97	16.6	23.7	2.46	17.0	27.5	3.02	17.3	29.5	3.32	17.4	31.4	3.63	17.6	35.2	4.31	17.9	39.0	5.04	18.3
		120	19.88	1.94	16.3	23.7	2.42	16.6	27.5	2.96	16.8	29.5	3.26	17.0	31.4	3.57	17.1	35.2	4.23	17.4	39.0	4.95	17.6
	20	50	19.9	2.18	23.2	23.7	2.73	23.8	27.5	3.35	24.4	29.5	3.68	24.8	31.4	4.04	25.1	35.2	4.79	25.7	39.0	5.62	26.4
		60	19.9	2.14	22.6	23.7	2.68	23.2	27.5	3.29	23.7	29.5	3.62	24.0	31.4	3.96	24.2	35.2	4.71	24.8	39.0	5.52	25.3
		96	19.9	2.04	21.6	23.7	2.56	22.0	27.5	3.13	22.3	29.5	3.44	22.5	31.4	3.77	22.6	35.2	4.48	23.0	39.0	5.24	23.3
		120	19.9	2.01	21.3	23.7	2.51	21.6	27.5	3.08	21.8	29.5	3.38	22.0	31.4	3.70	22.1	35.2	4.39	22.4	39.0	5.14	22.6
	25	50	19.9	2.53	28.2	23.7	3.18	28.9	27.5	3.92	29.5	29.5	4.32	29.8	31.4	4.74	30.2	35.2	5.64	30.9	39.0	6.62	31.5
		60	19.9	2.49	27.7	23.7	3.13	28.2	27.5	3.85	28.7	29.5	4.24	29.0	31.4	4.65	29.3	35.2	5.53	29.9	39.0	6.49	30.4
		96	19.9	2.38	26.7	23.7	2.98	27.0	27.5	3.67	27.3	29.5	4.04	27.5	31.4	4.42	27.7	35.2	5.26	28.0	39.0	6.17	28.4
		120	19.9	2.33	26.3	23.7	2.93	26.6	27.5	3.60	26.9	29.5	3.96	27.0	31.4	4.34	27.1	35.2	5.16	27.4	39.0	6.05	27.7
	30	50	19.9	2.95	33.3	23.7	3.73	33.9	27.5	4.60	34.6	29.5	5.08	35.0	31.4	5.58	35.3	35.2	6.65	36.0	39.0	7.82	36.7
		60	19.9	2.90	32.7	23.7	3.66	33.3	27.5	4.52	33.8	29.5	4.99	34.1	31.4	5.47	34.4	35.2	6.53	35.0	39.0	7.68	35.6
		96	19.9	2.77	31.7	23.7	3.49	32.0	27.5	4.30	32.4	29.5	4.74	32.6	31.4	5.21	32.7	35.2	6.20	33.1	39.0	7.29	33.5
		120	19.9	2.72	31.3	23.7	3.43	31.6	27.5	4.22	31.9	29.5	4.65	32.0	31.4	5.11	32.2	35.2	6.08	32.5	39.0	7.15	32.8
	35	50	19.9	3.46	38.3	23.7	4.39	39.0	27.5	5.44	39.7	29.5	6.02	40.1	31.4	6.62	40.4	35.2	7.91	41.2	39.0	9.33	41.9
		60	19.9	3.40	37.8	23.7	4.31	38.3	27.5	5.35	38.9	29.5	5.91	39.2	31.4	6.50	39.5	35.2	7.77	40.1	39.0	9.15	40.8
		96	19.9	3.24	36.7	23.7	4.11	37.1	27.5	5.09	37.4	29.5	5.62	37.6	31.4	6.18	37.8	35.2	7.38	38.2	39.0	8.69	38.6
		120	19.9	3.18	36.4	23.7	4.03	36.7	27.5	4.99	36.9	29.5	5.51	37.1	31.4	6.06	37.2	35.2	7.24	37.5	39.0	8.52	37.8
	40	50	19.9	3.92	43.4	23.7	5.11	44.1	27.5	6.47	44.9	29.5	7.21	45.3	31.4	7.99	45.6	33.5	8.76	46.1	34.3	8.83	46.2
		60	19.9	3.87	42.8	23.7	5.03	43.4	27.5	6.34	44.0	29.5	7.05	44.4	31.4	7.80	44.7	35.2	9.43	45.3	36.1	9.53	45.4
		96	19.9	3.49	41.7	23.7	4.47	42.1	27.5	5.57	42.5	29.5	6.18	42.7	31.4	6.81	42.9	35.2	8.18	43.2	39.0	9.67	43.6
		120	19.9	3.38	41.4	23.7	4.33	41.7	27.5	5.40	42.0	29.5	5.98	42.1	31.4	6.59	42.3	35.2	7.91	42.6	39.0	9.35	42.9
	45	50	19.9	4.62	48.5	22.4	5.49	49.0	23.1	5.55	49.1	23.4	5.57	49.2	23.7	5.59	49.2	24.1	5.61	49.3	24.4	5.62	49.3
		60	19.9	4.34	47.9	23.7	5.78	48.5	25.0	6.07	48.7	25.3	6.10	48.8	25.7	6.12	48.8	26.2	6.16	48.9	26.6	6.18	48.9
		96	19.9	3.87	46.8	23.7	5.07	47.1	27.5	6.43	47.5	29.5	7.18	47.7	31.4	7.96	47.9	32.2	8.03	48.0	32.9	8.08	48.1
		120	19.9	3.79	46.4	23.7	4.92	46.7	27.5	6.20	47.0	29.5	6.90	47.2	31.4	7.64	47.3	35.2	9.21	47.6	36.0	9.28	47.7

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	16.57	1.64	12.6	19.8	2.01	13.1	23.0	2.44	13.6	24.6	2.66	13.9	26.1	2.90	14.2	29.3	3.41	14.7	32.5	3.96	15.2
		60	16.57	1.61	12.2	19.8	1.98	12.6	23.0	2.39	13.0	24.6	2.62	13.2	26.1	2.85	13.5	29.3	3.35	13.9	32.5	3.89	14.4
		96	16.57	1.54	11.4	19.8	1.89	11.6	23.0	2.28	11.9	24.6	2.49	12.0	26.1	2.72	12.2	29.3	3.19	12.4	32.5	3.70	12.7
		120	16.57	1.52	11.1	19.8	1.86	11.3	23.0	2.24	11.5	24.6	2.45	11.6	26.1	2.67	11.7	29.3	3.13	11.9	32.5	3.63	12.2
	15	50	16.57	1.69	17.6	19.8	2.08	18.1	23.0	2.52	18.7	24.6	2.75	18.9	26.1	3.00	19.2	29.3	3.53	19.7	32.5	4.10	20.3
		60	16.57	1.67	17.2	19.8	2.05	17.6	23.0	2.48	18.0	24.6	2.71	18.3	26.1	2.95	18.5	29.3	3.46	18.9	32.5	4.03	19.4
		96	16.57	1.59	16.4	19.8	1.96	16.6	23.0	2.36	16.9	24.6	2.58	17.0	26.1	2.81	17.2	29.3	3.30	17.4	32.5	3.83	17.7
		120	16.57	1.57	16.1	19.8	1.92	16.3	23.0	2.32	16.5	24.6	2.53	16.6	26.1	2.76	16.7	29.3	3.24	16.9	32.5	3.76	17.2
	20	50	16.6	1.75	22.6	19.8	2.16	23.1	23.0	2.61	23.7	24.6	2.86	23.9	26.1	3.11	24.2	29.3	3.66	24.7	32.5	4.26	25.3
		60	16.6	1.73	22.2	19.8	2.12	22.6	23.0	2.57	23.0	24.6	2.81	23.3	26.1	3.06	23.5	29.3	3.60	23.9	32.5	4.18	24.4
		96	16.6	1.65	21.4	19.8	2.03	21.6	23.0	2.45	21.9	24.6	2.68	22.0	26.1	2.92	22.2	29.3	3.42	22.4	32.5	3.98	22.7
		120	16.6	1.62	21.1	19.8	1.99	21.3	23.0	2.41	21.5	24.6	2.63	21.6	26.1	2.86	21.7	29.3	3.36	22.0	32.5	3.90	22.2
	25	50	16.6	2.03	27.7	19.8	2.51	28.2	23.0	3.05	28.7	24.6	3.34	29.0	26.1	3.64	29.3	29.3	4.29	29.8	32.5	5.00	30.4
		60	16.6	2.00	27.2	19.8	2.47	27.7	23.0	3.00	28.1	24.6	3.28	28.3	26.1	3.58	28.6	29.3	4.21	29.0	32.5	4.91	29.5
		96	16.6	1.91	26.4	19.8	2.36	26.7	23.0	2.86	26.9	24.6	3.13	27.1	26.1	3.41	27.2	29.3	4.01	27.5	32.5	4.67	27.8
		120	16.6	1.88	26.1	19.8	2.32	26.3	23.0	2.81	26.5	24.6	3.07	26.6	26.1	3.35	26.8	29.3	3.94	27.0	32.5	4.58	27.2
	30	50	16.6	2.36	32.7	19.8	2.93	33.3	23.0	3.56	33.8	24.6	3.91	34.1	26.1	4.27	34.4	29.3	5.05	34.9	32.5	5.89	35.5
		60	16.6	2.32	32.3	19.8	2.88	32.7	23.0	3.50	33.2	24.6	3.84	33.4	26.1	4.19	33.6	29.3	4.95	34.1	32.5	5.78	34.6
		96	16.6	2.22	31.4	19.8	2.74	31.7	23.0	3.34	32.0	24.6	3.66	32.1	26.1	3.99	32.3	29.3	4.71	32.5	32.5	5.50	32.8
		120	16.6	2.18	31.1	19.8	2.70	31.3	23.0	3.28	31.6	24.6	3.59	31.7	26.1	3.92	31.8	29.3	4.63	32.0	32.5	5.39	32.3
	35	50	16.6	2.75	37.8	19.8	3.43	38.3	23.0	4.20	38.9	24.6	4.61	39.2	26.1	5.05	39.5	29.3	5.98	40.1	32.5	7.00	40.7
		60	16.6	2.70	37.3	19.8	3.37	37.8	23.0	4.12	38.2	24.6	4.53	38.5	26.1	4.95	38.7	29.3	5.87	39.2	32.5	6.87	39.7
		96	16.6	2.58	36.4	19.8	3.21	36.7	23.0	3.93	37.0	24.6	4.31	37.2	26.1	4.72	37.3	29.3	5.58	37.6	32.5	6.53	37.9
		120	16.6	2.54	36.1	19.8	3.16	36.4	23.0	3.86	36.6	24.6	4.23	36.7	26.1	4.63	36.8	29.3	5.48	37.1	32.5	6.40	37.3
	40	50	16.6	3.02	42.8	19.8	3.89	43.4	23.0	4.86	44.0	24.6	5.39	44.3	26.1	5.95	44.6	29.3	7.16	45.2	32.5	8.48	45.9
		60	16.6	3.00	42.3	19.8	3.84	42.8	23.0	4.78	43.3	24.6	5.30	43.6	26.1	5.84	43.8	29.3	7.00	44.3	32.5	8.28	44.9
		96	16.6	2.75	41.4	19.8	3.46	41.7	23.0	4.26	42.0	24.6	4.70	42.2	26.1	5.16	42.3	29.3	6.14	42.6	32.5	7.21	43.0
		120	16.6	2.67	41.1	19.8	3.36	41.4	23.0	4.13	41.6	24.6	4.55	41.7	26.1	4.99	41.9	29.3	5.94	42.1	32.5	6.97	42.4
	45	50	16.6	3.45	47.9	19.8	4.57	48.5	22.2	5.48	49.0	22.6	5.51	49.0	22.9	5.53	49.1	23.4	5.57	49.2	23.8	5.60	49.2
		60	16.6	3.27	47.4	19.8	4.30	47.9	23.0	5.48	48.4	24.3	6.02	48.6	24.7	6.05	48.7	25.3	6.10	48.8	25.8	6.14	48.8
		96	16.6	2.97	46.5	19.8	3.84	46.8	23.0	4.82	47.1	24.6	5.35	47.2	26.1	5.91	47.4	29.3	7.13	47.7	31.6	7.98	48.0
		120	16.6	2.94	46.2	19.8	3.76	46.4	23.0	4.68	46.7	24.6	5.18	46.8	26.1	5.71	46.9	29.3	6.85	47.2	32.5	8.10	47.4

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

5

RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	46.9	6.96	17.7	55.9	9.26	19.3	61.1	9.79	20.2	62.0	9.84	20.3	62.8	9.88	20.4	64.2	9.94	20.6	65.3	9.97	20.8
		60	46.9	6.82	16.4	55.9	9.08	17.8	61.3	9.69	18.5	62.2	9.74	18.6	63.1	9.78	18.7	64.5	9.84	18.9	65.6	9.87	19.0
		96	46.9	6.48	14.0	55.9	8.62	14.8	62.1	9.43	15.3	63.0	9.47	15.4	63.9	9.51	15.5	65.3	9.57	15.6	66.5	9.61	15.7
		120	46.9	6.36	13.2	55.9	8.45	13.8	62.4	9.33	14.3	63.3	9.37	14.3	64.2	9.41	14.4	65.6	9.47	14.5	66.8	9.51	14.6
	15	50	46.9	7.20	22.7	55.9	9.59	24.4	60.0	10.08	25.0	60.8	10.13	25.2	61.6	10.17	25.3	63.0	10.23	25.5	64.0	10.26	25.6
		60	46.9	7.07	21.4	55.9	9.40	22.8	60.2	9.98	23.4	61.1	10.02	23.5	61.9	10.06	23.6	63.3	10.13	23.8	64.3	10.16	23.9
		96	46.9	6.71	19.0	55.9	8.92	19.8	61.0	9.71	20.3	61.9	9.75	20.3	62.7	9.79	20.4	64.1	9.85	20.5	65.2	9.89	20.6
		120	46.9	6.58	18.2	55.9	8.75	18.9	61.3	9.60	19.2	62.2	9.65	19.3	63.0	9.69	19.3	64.4	9.75	19.4	65.5	9.79	19.5
	20	50	46.9	7.48	27.8	55.9	9.97	29.4	58.6	10.4	29.9	59.4	10.42	30.0	60.2	10.5	30.1	61.4	10.5	30.3	62.4	10.6	30.4
		60	46.9	7.34	26.5	55.9	9.78	27.8	58.8	10.3	28.3	59.7	10.3	28.4	60.4	10.4	28.5	61.7	10.4	28.6	62.7	10.5	28.7
		96	46.9	6.97	24.0	55.9	9.28	24.9	59.6	9.98	25.2	60.4	10.0	25.3	61.2	10.1	25.3	62.5	10.1	25.4	63.5	10.2	25.5
		120	46.9	6.84	23.2	55.9	9.09	23.9	59.8	9.88	24.2	60.7	9.93	24.2	61.5	9.97	24.3	62.8	10.0	24.4	63.9	10.1	24.4
	25	50	46.9	8.82	33.0	55.0	11.4	34.5	56.8	11.5	34.8	57.6	11.6	34.9	58.3	11.6	35.0	59.5	11.7	35.2	60.3	11.7	35.3
		60	46.9	8.66	31.6	55.3	11.3	32.9	57.1	11.4	33.2	57.9	11.5	33.3	58.6	11.5	33.4	59.8	11.6	33.5	60.6	11.6	33.6
		96	46.9	8.22	29.1	55.9	11.0	30.0	57.8	11.1	30.1	58.6	11.2	30.2	59.4	11.2	30.3	60.6	11.3	30.4	61.5	11.3	30.4
		120	46.9	8.06	28.3	55.9	10.7	29.0	58.1	11.0	29.1	58.9	11.0	29.2	59.6	11.1	29.2	60.9	11.1	29.3	61.8	11.2	29.4
	30	50	46.9	10.4	38.2	53.0	12.6	39.4	54.8	12.7	39.7	55.5	12.7	39.8	56.1	12.8	39.9	57.1	12.8	40.0	57.8	12.9	40.1
		60	46.9	10.3	36.8	53.3	12.4	37.9	55.0	12.6	38.1	55.8	12.6	38.2	56.4	12.7	38.2	57.4	12.7	38.4	58.1	12.7	38.5
		96	46.9	9.73	34.2	53.9	12.1	34.9	55.7	12.2	35.1	56.5	12.3	35.1	57.1	12.3	35.2	58.2	12.4	35.3	59.0	12.4	35.3
		120	46.9	9.54	33.4	54.2	12.0	34.0	56.0	12.1	34.1	56.7	12.2	34.1	57.4	12.2	34.2	58.5	12.3	34.2	59.3	12.3	34.3
	35	50	46.9	12.5	43.5	50.7	13.7	44.2	52.3	13.9	44.5	53.0	13.9	44.6	53.5	14.0	44.7	54.4	14.0	44.8	54.8	14.0	44.9
		60	46.9	12.2	42.1	51.0	13.6	42.7	52.6	13.7	42.9	53.2	13.8	43.0	53.8	13.8	43.1	54.6	13.9	43.2	55.1	13.9	43.2
		96	46.9	11.6	39.4	51.6	13.2	39.8	53.2	13.4	40.0	53.9	13.4	40.0	54.5	13.5	40.1	55.4	13.5	40.1	56.0	13.5	40.2
		120	46.9	11.4	38.5	51.8	13.1	38.9	53.5	13.2	39.0	54.2	13.3	39.0	54.8	13.3	39.1	55.7	13.4	39.1	56.3	13.4	39.2
	40	50	38.1	10.1	46.9	39.2	10.2	47.1	39.9	10.2	47.2	40.0	10.2	47.2	40.0	10.2	47.2	39.6	10.1	47.1	38.7	9.91	47.0
		60	40.1	10.9	46.1	41.4	11.0	46.3	42.3	11.1	46.4	42.5	11.1	46.4	42.6	11.1	46.4	42.5	11.0	46.4	42.0	10.9	46.3
		96	45.5	12.2	44.3	47.3	12.4	44.5	48.6	12.5	44.6	49.2	12.5	44.6	49.6	12.5	44.6	50.1	12.6	44.7	50.2	12.5	44.7
		120	45.9	12.0	43.5	47.7	12.2	43.6	49.1	12.3	43.7	49.6	12.3	43.7	50.0	12.3	43.7	50.6	12.4	43.8	50.8	12.3	43.8
	45	50	26.6	6.39	49.7	26.3	6.30	49.7	25.3	6.12	49.5	24.4	6.00	49.4	23.4	5.85	49.2	20.8	5.49	48.8	17.4	5.04	48.2
		60	29.2	7.05	49.3	29.3	7.01	49.3	28.8	6.88	49.3	28.2	6.79	49.2	27.5	6.68	49.1	25.5	6.39	48.8	22.8	6.03	48.4
		96	36.4	9.26	48.4	37.4	9.32	48.5	37.9	9.32	48.5	37.9	9.30	48.5	37.8	9.25	48.5	37.2	9.12	48.5	36.1	8.93	48.4
		120	40.0	10.6	48.0	41.3	10.7	48.1	42.1	10.8	48.2	42.4	10.8	48.2	42.5	10.8	48.2	42.4	10.7	48.2	41.8	10.6	48.1
120	10	50	43.2	6.13	17.1	51.6	8.12	18.6	59.9	9.73	20.0	60.9	9.78	20.1	61.7	9.83	20.3	63.2	9.90	20.5	64.4	9.95	20.7
		60	43.2	6.02	15.9	51.6	7.97	17.1	59.9	9.62	18.3	61.2	9.69	18.5	62.0	9.73	18.6	63.5	9.80	18.8	64.8	9.85	18.9
		96	43.2	5.72	13.7	51.6	7.56	14.4	59.9	9.31	15.2	61.9	9.42	15.3	62.8	9.46	15.4	64.3	9.53	15.5	65.6	9.58	15.6
		120	43.2	5.61	12.9	51.6	7.41	13.5	59.9	9.19	14.1	62.2	9.32	14.3	63.1	9.36	14.3	64.6	9.43	14.4	65.9	9.48	14.5
	15	50	43.2	6.35	22.1	51.6	8.41	23.6	58.9	10.02	24.9	59.8	10.07	25.0	60.6	10.11	25.1	62.1	10.19	25.4	63.2	10.24	25.5
		60	43.2	6.23	20.9	51.6	8.25	22.1	59.2	9.92	23.3	60.1	9.97	23.4	60.9	10.01	23.5	62.4	10.09	23.7	63.5	10.14	23.8
		96	43.2	5.92	18.7	51.6	7.83	19.4	59.9	9.65	20.2	60.8	9.70	20.3	61.7	9.74	20.3	63.2	9.81	20.4	64.4	9.86	20.5
		120	43.2	5.80	17.9	51.6	7.68	18.5	59.9	9.53	19.1	61.1	9.60	19.2	62.0	9.64	19.3	63.5	9.71	19.4	64.7	9.76	19.4
	20	50	43.2	6.59	27.1	51.6	8.74	28.6	57.5	10.3	29.7	58.4	10.4	29.9	59.2	10.4	30.0	60.6	10.5	30.2	61.6	10.5	30.3
		60	43.2	6.47	25.9	51.6	8.57	27.2	57.8	10.2	28.1	58.7	10.3	28.2	59.5	10.3	28.3	60.8	10.4	28.5	62.0	10.4	28.6
		96	43.2	6.15	23.7	51.6	8.14	24.5	58.5	9.93	25.1	59.4	9.98	25.2	60.2	10.0	25.2	61.6	10.1	25.4	62.8	10.1	25.4
		120	43.2	6.03	22.9	51.6	7.98	23.6	58.8	9.82	24.1	59.7	9.87	24.2	60.5	9.91	24.2	61.9	9.99	24.3	63.1	10.0	24.4
	25	50	43.2	7.77	32.3	51.6	10.3	33.9	55.9	11.5	34.7	56.7	11.5	34.8	57.4	11.6	34.9	58.7	11.6	35.1	59.7	11.7	35.2
		60	43.2	7.62	31.1	51.6	10.1	32.4	56.1	11.3	33.1	56.9	11.4	33.2	57.7	11.5	33.3	59.0	11.5	33.4	60.0	11.6	33.5
		96	43.2	7.24	28.8	51.6	9.60	29.6	56.8	11.0	30.1	57.7	11.1	30.1	58.4	11.1	30.2	59.8	11.2	30.3	60.8	11.3	30.4
		120	43.2	7.10	28.0	51.6	9.41	28.6	57.1	10.9	29.1	57.9	11.0	29.1	58.7	11.0	29.2	60.0	11.1	29.2	61.1	11.2	29.3
	30	50	43.2	9.18	37.5	51.6	12.2	39.1	53.9	12.6	39.5	54.6	12.7	39.6	55.3	12.7	39.8	56.5	12.8	39.9	57.3	12.9	40.1
		60	43.2	9.01	36.2	51.6	12.0	37.6	54.1	12.5	38.0	54.9	12.6	38.1	55.6	12.6	38.1	56.7	12.7	38.3	57.6	12.7	38.4
		96	43.2	8.56	33.9	51.6	11.4	34.7	54.8	12.2	35.0	55.6	12.2	35.1	56.3	12.3	35.1	57.5	12.3	35.2	58.4	12.4	35.3
		120	43.2	8.39	33.1	51.6	11.2	33.7	55.0	12.0	34.0	55.8	12.1	34.1	56.5	12.1	34.1	57.8	12.2	34.2	58.7	12.3	34.2
	35	50	43.2	11.0	42.8	49.9	13.7	44.1	51.5	13.8	44.4	52.2	13.9	44.5	52.8	13.9	44.6	53.8	14.0	44.7	54.5	14.0	44.8
		60	43.2	10.7	41.4	50.1	13.5	42.6	51.7	13.7	42.8	52.4	13.7	42.9	53.1	13.8	43.0	54.1	13.8	43.1	54.8	13.9	43.2
		96	43.2	10.2	39.0	50.7	13.2	39.8	52.4	13.3	39.9	53.1	13.4	40.0	53.8	13.4	40.0	54.8	13.5	40.1	55.6	13.5	40.2
		120	43.2	10.0	38.2	50.9	13.0	38.8	52.6	13.2	38.9	53.4	13.2	39.0	54.0	13.3	39.0	55.1	13.3	39.1	55.9	13.4	39.1
	40	50	37.5	10.1	46.8	38.7	10.2	47.0	39.6	10.2	47.1	39.8	10.2	47.2	40.0	10.2	47.2	40.0	10.2	47.2	39.5	10.0	47.1
		60	39.4	10.9	46.0	40.8	11.0	46.2	41.8	11.1	46.3	42.2	11.1	46.4	42.5	11.1	46.4	42.7	11.1	46.4	42.5	11.0	46.4
		96	43.2	11.4	44.1	46.5	12.3	44.4	47.9	12.4	44.5	48.5	12.5	44.6	49.0	12.5	44.6	49.8	12.6	44.7	50.2	12.5	44.7
		120	43.2	11.0	43.2	46.9	12.1	43.5	48.4	12.2	43.6	49.0	12.3	43.7	49.5	12.3	43.7	50.3	12.4	43.7	50.7	12.4	43.8
	45	50	26.5	6.40	49.7	26.6	6.36	49.7	26.0	6.23	49.6	25.4	6.14	49.5	24.7	6.03	49.4	22.7	5.75	49.1	20.2	5.40	48.7
		60	29.0	7.05	49.3	29.4	7.04	49.4	29.2	6.96	49.3	28.8	6.90	49.3	28.4	6.82	49.2	27.0	6.60	49.0	25.0	6.32	48.7
		96	35.9	9.22	48.4	37.0	9.30	48.5	37.7	9.33	48.5	37.9	9.32	48.5	37.9	9.30	48.5	37.7	9.22	48.5	37.0	9.08	48.4
		120	39.3	10.6	48.0	40.7	10.7	48.1	41.7	10.8	48.1	42.1	10.8	48.2	42.3	10.8	48.2	42.5	10.8	48.2	42.3	10.7	48.2

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	39.6	5.36	16.5	47.3	7.06	17.8	54.9	9.00	19.2	58.7	9.66	19.8	60.6	9.77	20.1	62.1	9.84	20.3	63.4	9.90	20.5
		60	39.6	5.26	15.4	47.3	6.92	16.5	54.9	8.83	17.6	58.7	9.54	18.2	60.8	9.67	18.4	62.4	9.75	18.6	63.7	9.81	18.8
		96	39.6	5.00	13.3	47.3	6.58	14.0	54.9	8.37	14.7	58.7	9.23	15.1	61.6	9.40	15.3	63.2	9.48	15.4	64.5	9.54	15.5
		120	39.6	4.91	12.7	47.3	6.45	13.2	54.9	8.21	13.8	58.7	9.12	14.1	61.9	9.31	14.3	63.5	9.38	14.4	64.8	9.44	14.4
	15	50	39.6	5.55	21.5	47.3	7.31	22.8	54.9	9.32	24.2	58.7	10.01	24.8	59.5	10.05	25.0	61.0	10.13	25.2	62.3	10.19	25.4
		60	39.6	5.44	20.4	47.3	7.17	21.5	54.9	9.14	22.7	58.7	9.89	23.2	59.8	9.95	23.3	61.3	10.03	23.5	62.6	10.09	23.7
		96	39.6	5.18	18.3	47.3	6.81	19.0	54.9	8.67	19.7	58.7	9.57	20.1	60.5	9.68	20.2	62.0	9.76	20.4	63.4	9.82	20.5
		120	39.6	5.08	17.7	47.3	6.68	18.2	54.9	8.50	18.8	58.7	9.45	19.1	60.8	9.58	19.2	62.3	9.66	19.3	63.7	9.72	19.4
	20	50	39.6	5.76	26.5	47.3	7.59	27.9	54.9	9.69	29.3	57.3	10.3	29.7	58.1	10.3	29.8	59.5	10.4	30.0	60.7	10.5	30.2
		60	39.6	5.66	25.4	47.3	7.45	26.5	54.9	9.50	27.7	57.6	10.2	28.1	58.4	10.2	28.2	59.8	10.3	28.4	61.0	10.4	28.5
		96	39.6	5.38	23.4	47.3	7.08	24.1	54.9	9.02	24.8	58.3	9.91	25.1	59.1	9.96	25.2	60.6	10.0	25.3	61.8	10.1	25.4
		120	39.6	5.27	22.7	47.3	6.94	23.2	54.9	8.84	23.8	58.5	9.81	24.1	59.4	9.85	24.1	60.9	9.93	24.2	62.1	10.00	24.3
	25	50	39.6	6.78	31.7	47.3	8.95	33.1	54.8	11.4	34.5	55.6	11.4	34.6	56.4	11.5	34.7	57.7	11.6	34.9	58.9	11.7	35.1
		60	39.6	6.65	30.5	47.3	8.78	31.7	54.9	11.2	32.9	55.9	11.3	33.0	56.7	11.4	33.1	58.0	11.5	33.3	59.2	11.5	33.4
		96	39.6	6.32	28.4	47.3	8.34	29.2	54.9	10.6	29.9	56.6	11.0	30.0	57.4	11.1	30.1	58.8	11.2	30.2	59.9	11.2	30.3
		120	39.6	6.20	27.7	47.3	8.18	28.3	54.9	10.4	28.9	56.8	10.9	29.0	57.6	11.0	29.1	59.0	11.0	29.2	60.2	11.1	29.3
	30	50	39.6	8.00	36.8	47.3	10.6	38.3	52.8	12.6	39.4	53.6	12.6	39.5	54.3	12.7	39.6	55.6	12.8	39.8	56.6	12.8	40.0
		60	39.6	7.85	35.7	47.3	10.4	36.9	53.1	12.4	37.8	53.9	12.5	37.9	54.6	12.5	38.0	55.9	12.6	38.2	56.9	12.7	38.3
		96	39.6	7.46	33.5	47.3	9.88	34.3	53.7	12.1	34.9	54.5	12.1	35.0	55.3	12.2	35.0	56.6	12.3	35.1	57.6	12.4	35.2
		120	39.6	7.32	32.8	47.3	9.68	33.4	54.0	12.0	33.9	54.8	12.0	34.0	55.5	12.1	34.0	56.9	12.2	34.1	57.9	12.2	34.2
	35	50	39.6	9.53	42.0	47.3	12.7	43.6	50.5	13.7	44.2	51.3	13.8	44.3	51.9	13.8	44.4	53.1	13.9	44.6	53.9	14.0	44.7
		60	39.6	9.35	40.9	47.3	12.4	42.1	50.8	13.6	42.7	51.5	13.6	42.8	52.2	13.7	42.9	53.3	13.8	43.0	54.2	13.8	43.1
		96	39.6	8.88	38.6	47.3	11.8	39.4	51.4	13.2	39.8	52.2	13.3	39.9	52.9	13.3	39.9	54.0	13.4	40.0	54.9	13.5	40.1
		120	39.6	8.71	37.9	47.3	11.6	38.5	51.7	13.1	38.9	52.4	13.1	38.9	53.1	13.2	39.0	54.3	13.3	39.0	55.2	13.3	39.1
	40	50	36.8	10.0	46.7	38.1	10.1	46.9	39.1	10.2	47.1	39.5	10.2	47.1	39.8	10.2	47.2	40.0	10.2	47.2	39.9	10.1	47.2
		60	38.6	10.8	45.9	40.1	10.9	46.1	41.3	11.0	46.2	41.7	11.1	46.3	42.1	11.1	46.4	42.5	11.1	46.4	42.7	11.0	46.4
		96	39.6	9.86	43.7	45.6	12.2	44.3	47.1	12.4	44.4	47.8	12.4	44.5	48.3	12.5	44.5	49.2	12.5	44.6	49.9	12.6	44.7
		120	39.6	9.53	42.9	46.0	12.0	43.5	47.5	12.2	43.6	48.2	12.2	43.6	48.8	12.3	43.6	49.7	12.3	43.7	50.3	12.4	43.7
	45	50	26.3	6.40	49.7	26.6	6.39	49.7	26.4	6.31	49.7	26.1	6.25	49.6	25.6	6.18	49.6	24.3	5.97	49.3	22.4	5.71	49.0
		60	28.7	7.03	49.3	29.3	7.05	49.3	29.4	7.02	49.3	29.2	6.98	49.3	29.0	6.93	49.3	28.1	6.77	49.2	26.7	6.56	49.0
		96	35.3	9.17	48.3	36.5	9.27	48.4	37.4	9.32	48.5	37.7	9.33	48.5	37.8	9.33	48.5	37.9	9.29	48.5	37.6	9.20	48.5
		120	38.5	10.5	47.9	40.0	10.7	48.0	41.2	10.7	48.1	41.6	10.8	48.1	42.0	10.8	48.2	42.4	10.8	48.2	42.5	10.8	48.2
100	10	50	36.0	4.64	15.8	43.0	6.07	17.0	49.9	7.70	18.3	53.4	8.59	18.9	56.9	9.53	19.5	60.8	9.78	20.1	62.2	9.85	20.3
		60	36.0	4.56	14.8	43.0	5.96	15.8	49.9	7.56	16.9	53.4	8.43	17.4	56.9	9.35	17.9	61.1	9.68	18.5	62.5	9.75	18.6
		96	36.0	4.34	13.0	43.0	5.66	13.6	49.9	7.17	14.3	53.4	8.00	14.6	56.9	8.87	14.9	61.9	9.42	15.3	63.3	9.49	15.4
		120	36.0	4.25	12.4	43.0	5.55	12.9	49.9	7.03	13.4	53.4	7.84	13.7	56.9	8.69	13.9	62.2	9.32	14.3	63.6	9.39	14.4
	15	50	36.0	4.80	20.9	43.0	6.29	22.1	49.9	7.98	23.3	53.4	8.90	23.9	56.9	9.87	24.6	59.7	10.07	25.0	61.1	10.14	25.2
		60	36.0	4.72	19.9	43.0	6.17	20.9	49.9	7.82	21.9	53.4	8.73	22.4	56.9	9.68	22.9	60.0	9.97	23.4	61.4	10.04	23.5
		96	36.0	4.49	18.0	43.0	5.86	18.6	49.9	7.43	19.3	53.4	8.28	19.6	56.9	9.19	19.9	60.8	9.70	20.3	62.1	9.76	20.4
		120	36.0	4.40	17.4	43.0	5.75	17.9	49.9	7.28	18.4	53.4	8.12	18.7	56.9	9.00	18.9	61.0	9.59	19.2	62.4	9.66	19.3
	20	50	36.0	4.99	25.9	43.0	6.53	27.1	49.9	8.29	28.3	53.4	9.25	29.0	56.9	10.3	29.6	58.4	10.4	29.8	59.6	10.4	30.0
		60	36.0	4.90	24.9	43.0	6.41	25.9	49.9	8.13	26.9	53.4	9.07	27.5	56.9	10.1	28.0	58.6	10.3	28.2	59.9	10.3	28.4
		96	36.0	4.66	23.0	43.0	6.09	23.7	49.9	7.72	24.3	53.4	8.61	24.6	56.9	9.55	25.0	59.4	9.97	25.2	60.7	10.0	25.3
		120	36.0	4.57	22.4	43.0	5.97	22.9	49.9	7.57	23.4	53.4	8.44	23.7	56.9	9.36	24.0	59.6	9.87	24.2	61.0	9.94	24.2
	25	50	36.0	5.86	31.0	43.0	7.69	32.3	49.9	9.78	33.6	53.4	10.9	34.2	55.2	11.4	34.6	56.6	11.5	34.8	57.8	11.6	35.0
		60	36.0	5.75	30.0	43.0	7.55	31.0	49.9	9.59	32.1	53.4	10.7	32.7	55.5	11.3	33.0	56.9	11.4	33.2	58.1	11.5	33.3
		96	36.0	5.47	28.1	43.0	7.17	28.7	49.9	9.11	29.4	53.4	10.2	29.7	56.2	11.0	30.0	57.6	11.1	30.1	58.9	11.2	30.2
		120	36.0	5.37	27.5	43.0	7.03	28.0	49.9	8.93	28.5	53.4	9.96	28.8	56.4	10.9	29.0	57.9	11.0	29.1	59.1	11.0	29.2
	30	50	36.0	6.91	36.2	43.0	9.10	37.5	49.9	11.6	38.8	52.5	12.5	39.3	53.2	12.6	39.4	54.6	12.7	39.6	55.7	12.8	39.8
		60	36.0	6.78	35.1	43.0	8.92	36.2	49.9	11.4	37.3	52.7	12.4	37.8	53.5	12.5	37.9	54.8	12.6	38.0	56.0	12.6	38.2
		96	36.0	6.44	33.2	43.0	8.47	33.8	49.9	10.8	34.5	53.4	12.1	34.9	54.2	12.1	34.9	55.5	12.2	35.1	56.7	12.3	35.1
		120	36.0	6.32	32.5	43.0	8.31	33.1	49.9	10.6	33.6	53.4	11.8	33.9	54.4	12.0	34.0	55.8	12.1	34.1	56.9	12.2	34.1
	35	50	36.0	8.21	41.3	43.0	10.8	42.7	49.5	13.6	44.0	50.2	13.7	44.2	50.9	13.8	44.3	52.1	13.9	44.5	53.1	13.9	44.6
		60	36.0	8.05	40.3	43.0	10.6	41.4	49.7	13.5	42.6	50.5	13.6	42.6	51.2	13.6	42.7	52.4	13.7	42.9	53.4	13.8	43.0
		96	36.0	7.65	38.3	43.0	10.1	39.0	49.9	12.9	39.7	51.1	13.2	39.8	51.8	13.2	39.9	53.1	13.3	40.0	54.1	13.4	40.0
		120	36.0	7.51	37.6	43.0	9.91	38.2	49.9	12.7	38.7	51.3	13.0	38.8	52.0	13.1	38.9	53.3	13.2	39.0	54.4	13.3	39.0
	40	50	36.0	9.94	46.6	37.4	10.1	46.8	38.5	10.2	47.0	39.0	10.2	47.0	39.3	10.2	47.1	39.8	10.2	47.2	40.0	10.2	47.2
		60	36.0	9.73	45.5	39.3	10.9	46.0	40.6	11.0	46.2	41.1	11.0	46.2	41.5	11.0	46.3	42.2	11.1	46.4	42.6	11.1	46.4
		96	36.0	8.46	43.3	43.0	11.2	44.0	46.2	12.3	44.4	46.8	12.4	44.4	47.5	12.4	44.5	48.5	12.5	44.6	49.3	12.5	44.6
		120	36.0	8.19	42.6	43.0	10.9	43.2	46.6	12.1	43.5	47.3	12.2	43.5	47.9	12.2	43.6	48.9	12.3	43.7	49.8	12.3	43.7
	45	50	26.0	6.39	49.6	26.5	6.40	49.7	26.6	6.37	49.7	26.5	6.33	49.7	26.3	6.29	49.7	25.4	6.15	49.5	24.2	5.95	49.3
		60	28.2	7.00	49.2	29.0	7.05	49.3	29.4	7.05	49.3	29.4	7.03	49.3	29.3	7.00	49.3	28.9	6.90	49.3	28.0	6.76	49.2
		96	34.5	9.11	48.3	35.9	9.22	48.4	36.8	9.29	48.4	37.2	9.31	48.5	37.5	9.33	48.5	37.9	9.33	48.5	37.9	9.28	48.5
		120	36.0	9.52	47.7	39.2	10.6	48.0	40.5	10.7	48.1	41.0	10.7	48.1	41.4	10.8	48.1	42.1	10.8	48.2	42.4	10.8	48.2

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	32.4	3.98	15.2	38.7	5.16	16.3	44.9	6.51	17.4	48.1	7.24	17.9	51.2	8.02	18.5	57.4	9.57	19.6	60.8	9.78	20.1
		60	32.4	3.91	14.3	38.7	5.07	15.2	44.9	6.39	16.1	48.1	7.11	16.6	51.2	7.87	17.1	57.4	9.46	18.0	61.1	9.68	18.5
		96	32.4	3.72	12.7	38.7	4.82	13.2	44.9	6.07	13.8	48.1	6.75	14.1	51.2	7.47	14.4	57.4	9.02	15.0	61.8	9.42	15.3
		120	32.4	3.65	12.2	38.7	4.73	12.6	44.9	5.95	13.0	48.1	6.62	13.3	51.2	7.32	13.5	57.4	8.84	14.0	62.1	9.32	14.3
	15	50	32.4	4.12	20.2	38.7	5.34	21.3	44.9	6.74	22.4	48.1	7.50	23.0	51.2	8.30	23.5	57.4	9.92	24.7	59.7	10.07	25.0
		60	32.4	4.04	19.4	38.7	5.25	20.2	44.9	6.61	21.2	48.1	7.36	21.6	51.2	8.15	22.1	57.4	9.80	23.0	60.0	9.97	23.4
		96	32.4	3.85	17.7	38.7	4.99	18.3	44.9	6.28	18.8	48.1	6.99	19.1	51.2	7.73	19.4	57.4	9.34	20.0	60.7	9.69	20.3
		120	32.4	3.78	17.2	38.7	4.89	17.6	44.9	6.16	18.1	48.1	6.85	18.3	51.2	7.58	18.5	57.4	9.15	19.0	61.0	9.59	19.2
	20	50	32.4	4.27	25.3	38.7	5.55	26.3	44.9	7.00	27.4	48.1	7.80	28.0	51.2	8.63	28.6	57.0	10.3	29.6	58.3	10.4	29.8
		60	32.4	4.20	24.4	38.7	5.45	25.3	44.9	6.87	26.2	48.1	7.65	26.7	51.2	8.47	27.1	57.3	10.2	28.1	58.6	10.3	28.2
		96	32.4	4.00	22.7	38.7	5.18	23.3	44.9	6.53	23.8	48.1	7.26	24.1	51.2	8.04	24.4	57.4	9.71	25.0	59.3	9.97	25.2
		120	32.4	3.92	22.2	38.7	5.08	22.6	44.9	6.40	23.1	48.1	7.12	23.3	51.2	7.88	23.5	57.4	9.52	24.0	59.6	9.87	24.1
	25	50	32.4	5.01	30.4	38.7	6.53	31.5	44.9	8.25	32.6	48.1	9.19	33.2	51.2	10.2	33.8	55.3	11.4	34.6	56.6	11.5	34.8
		60	32.4	4.92	29.5	38.7	6.41	30.4	44.9	8.10	31.3	48.1	9.02	31.8	51.2	9.99	32.3	55.6	11.3	33.0	56.9	11.4	33.2
		96	32.4	4.68	27.8	38.7	6.09	28.3	44.9	7.69	28.9	48.1	8.56	29.2	51.2	9.48	29.5	56.3	11.0	30.0	57.6	11.1	30.1
		120	32.4	4.60	27.2	38.7	5.97	27.7	44.9	7.54	28.1	48.1	8.39	28.4	51.2	9.30	28.6	56.5	10.9	29.0	57.8	11.0	29.1
	30	50	32.4	5.89	35.5	38.7	7.70	36.6	44.9	9.77	37.8	48.1	10.9	38.4	51.2	12.1	39.1	53.4	12.6	39.5	54.5	12.7	39.6
		60	32.4	5.79	34.6	38.7	7.56	35.5	44.9	9.58	36.5	48.1	10.7	37.0	51.2	11.9	37.5	53.6	12.5	37.9	54.8	12.6	38.0
		96	32.4	5.51	32.8	38.7	7.18	33.4	44.9	9.10	34.0	48.1	10.1	34.3	51.2	11.2	34.7	54.3	12.1	35.0	55.5	12.2	35.1
		120	32.4	5.40	32.3	38.7	7.05	32.7	44.9	8.92	33.2	48.1	9.94	33.5	51.2	11.0	33.7	54.5	12.0	34.0	55.8	12.1	34.1
	35	50	32.4	6.99	40.7	38.7	9.17	41.9	44.9	11.7	43.1	48.1	13.0	43.8	49.8	13.7	44.1	51.0	13.8	44.3	52.1	13.9	44.5
		60	32.4	6.86	39.7	38.7	9.00	40.7	44.9	11.4	41.7	48.1	12.8	42.3	50.0	13.5	42.6	51.3	13.6	42.8	52.4	13.7	42.9
		96	32.4	6.52	37.9	38.7	8.55	38.5	44.9	10.9	39.2	48.1	12.1	39.5	50.6	13.1	39.8	51.9	13.3	39.9	53.0	13.3	40.0
		120	32.4	6.40	37.3	38.7	8.38	37.8	44.9	10.6	38.3	48.1	11.9	38.6	50.8	13.0	38.8	52.2	13.1	38.9	53.3	13.2	39.0
	40	50	32.4	8.38	45.9	36.6	10.00	46.7	37.7	10.1	46.9	38.2	10.1	46.9	38.7	10.2	47.0	39.4	10.2	47.1	39.8	10.2	47.2
		60	32.4	8.20	44.9	38.4	10.8	45.9	39.7	10.9	46.0	40.3	11.0	46.1	40.8	11.0	46.2	41.6	11.1	46.3	42.2	11.1	46.4
		96	32.4	7.17	43.0	38.7	9.47	43.6	44.9	12.1	44.3	45.8	12.3	44.3	46.4	12.3	44.4	47.6	12.4	44.5	48.5	12.5	44.6
		120	32.4	6.94	42.4	38.7	9.16	42.9	44.9	11.7	43.4	46.2	12.1	43.5	46.8	12.1	43.5	48.0	12.2	43.6	48.9	12.3	43.7
	45	50	25.5	6.36	49.6	26.3	6.40	49.7	26.6	6.40	49.7	26.6	6.39	49.7	26.6	6.36	49.7	26.2	6.28	49.7	25.5	6.15	49.5
		60	27.6	6.96	49.1	28.5	7.03	49.2	29.1	7.05	49.3	29.3	7.05	49.3	29.4	7.04	49.4	29.3	6.99	49.3	28.9	6.91	49.3
		96	32.4	8.35	48.0	35.1	9.16	48.3	36.2	9.24	48.4	36.6	9.28	48.4	37.0	9.30	48.5	37.6	9.33	48.5	37.9	9.33	48.5
		120	32.4	8.02	47.4	38.3	10.5	47.9	39.6	10.6	48.0	40.2	10.7	48.0	40.7	10.7	48.1	41.5	10.8	48.1	42.1	10.8	48.2
80	10	50	28.8	3.37	14.6	34.4	4.33	15.5	39.9	5.42	16.5	42.7	6.01	17.0	45.5	6.64	17.5	51.1	7.99	18.5	56.6	9.46	19.5
		60	28.8	3.31	13.8	34.4	4.25	14.6	39.9	5.32	15.4	42.7	5.90	15.8	45.5	6.51	16.2	51.1	7.83	17.0	56.6	9.28	17.9
		96	28.8	3.15	12.4	34.4	4.05	12.9	39.9	5.06	13.4	42.7	5.61	13.6	45.5	6.19	13.9	51.1	7.44	14.4	56.6	8.80	14.9
		120	28.8	3.10	11.9	34.4	3.97	12.3	39.9	4.96	12.7	42.7	5.50	12.9	45.5	6.07	13.1	51.1	7.29	13.5	56.6	8.63	13.9
	15	50	28.8	3.49	19.6	34.4	4.48	20.6	39.9	5.61	21.5	42.7	6.23	22.0	45.5	6.87	22.5	51.1	8.27	23.5	56.6	9.80	24.5
		60	28.8	3.42	18.9	34.4	4.40	19.6	39.9	5.51	20.4	42.7	6.11	20.8	45.5	6.74	21.2	51.1	8.11	22.1	56.6	9.61	22.9
		96	28.8	3.26	17.4	34.4	4.19	17.9	39.9	5.24	18.4	42.7	5.81	18.6	45.5	6.41	18.9	51.1	7.70	19.4	56.6	9.12	19.9
		120	28.8	3.20	16.9	34.4	4.11	17.3	39.9	5.14	17.7	42.7	5.69	17.9	45.5	6.28	18.1	51.1	7.55	18.5	56.6	8.94	18.9
	20	50	28.8	3.62	24.7	34.4	4.65	25.6	39.9	5.83	26.6	42.7	6.47	27.1	45.5	7.14	27.5	51.1	8.60	28.5	56.6	10.2	29.6
		60	28.8	3.55	23.9	34.4	4.57	24.7	39.9	5.72	25.5	42.7	6.35	25.9	45.5	7.01	26.3	51.1	8.43	27.1	56.6	9.99	28.0
		96	28.8	3.39	22.4	34.4	4.35	22.9	39.9	5.44	23.4	42.7	6.03	23.6	45.5	6.66	23.9	51.1	8.00	24.4	56.6	9.48	24.9
		120	28.8	3.33	21.9	34.4	4.27	22.3	39.9	5.34	22.7	42.7	5.92	22.9	45.5	6.53	23.1	51.1	7.85	23.5	56.6	9.29	23.9
	25	50	28.8	4.23	29.7	34.4	5.46	30.7	39.9	6.86	31.7	42.7	7.62	32.2	45.5	8.42	32.7	51.1	10.1	33.8	55.2	11.4	34.5
		60	28.8	4.16	28.9	34.4	5.36	29.7	39.9	6.73	30.6	42.7	7.47	31.0	45.5	8.26	31.4	51.1	9.95	32.3	55.4	11.3	33.0
		96	28.8	3.96	27.4	34.4	5.10	27.9	39.9	6.39	28.5	42.7	7.10	28.7	45.5	7.84	29.0	51.1	9.44	29.5	56.1	11.0	30.0
		120	28.8	3.89	27.0	34.4	5.00	27.4	39.9	6.27	27.8	42.7	6.96	28.0	45.5	7.69	28.2	51.1	9.26	28.6	56.4	10.9	29.0
	30	50	28.8	4.97	34.8	34.4	6.43	35.9	39.9	8.10	36.9	42.7	9.01	37.4	45.5	9.96	37.9	51.1	12.0	39.0	53.2	12.6	39.4
		60	28.8	4.88	34.0	34.4	6.31	34.9	39.9	7.95	35.7	42.7	8.84	36.2	45.5	9.78	36.6	51.1	11.8	37.5	53.4	12.5	37.9
		96	28.8	4.64	32.5	34.4	6.00	33.0	39.9	7.55	33.5	42.7	8.39	33.8	45.5	9.28	34.1	51.1	11.2	34.6	54.1	12.1	34.9
		120	28.8	4.56	32.0	34.4	5.89	32.4	39.9	7.40	32.8	42.7	8.23	33.0	45.5	9.10	33.3	51.1	11.0	33.7	54.4	12.0	34.0
	35	50	28.8	5.87	40.0	34.4	7.63	41.0	39.9	9.65	42.1	42.7	10.7	42.7	45.5	11.9	43.2	49.7	13.6	44.1	50.9	13.8	44.3
		60	28.8	5.76	39.1	34.4	7.49	40.0	39.9	9.46	40.9	42.7	10.5	41.4	45.5	11.7	41.8	50.0	13.5	42.6	51.1	13.6	42.7
		96	28.8	5.48	37.6	34.4	7.12	38.1	39.9	8.99	38.7	42.7	10.0	38.9	45.5	11.1	39.2	50.6	13.1	39.8	51.8	13.2	39.9
		120	28.8	5.38	37.0	34.4	6.99	37.5	39.9	8.81	37.9	42.7	9.81	38.1	45.5	10.9	38.4	50.8	13.0	38.8	52.0	13.1	38.9
	40	50	28.8	6.94	45.1	34.4	9.22	46.3	36.8	10.0	46.7	37.4	10.1	46.8	37.8	10.1	46.9	38.7	10.2	47.0	39.3	10.2	47.1
		60	28.8	6.80	44.3	34.4	9.01	45.2	38.7	10.8	45.9	39.3	10.9	46.0	39.8	10.9	46.1	40.7	11.0	46.2	41.5	11.0	46.3
		96	28.8	6.00	42.6	34.4	7.86	43.2	39.9	9.98	43.7	42.7	11.1	44.0	45.2	12.2	44.3	46.4	12.3	44.4	47.4	12.4	44.5
		120	28.8	5.81	42.1	34.4	7.60	42.5	39.9	9.65	43.0	42.7	10.8	43.2	45.5	11.9	43.4	46.8	12.1	43.5	47.8	12.2	43.6
	45	50	24.9	6.31	49.5	25.8	6.37	49.6	26.4	6.40	49.7	26.5	6.41	49.7	26.6	6.40	49.7	26.6	6.36	49.7	26.3	6.29	49.7
		60	26.9	6.90	49.0	27.9	6.98	49.2	28.7	7.03	49.3	29.0	7.05	49.3	29.2	7.05	49.3	29.4	7.04	49.4	29.3	7.00	49.3
		96	28.8	6.89	47.7	34.2	9.08	48.2	35.3	9.18	48.3	35.8	9.22	48.4	36.2	9.25	48.4	37.0	9.30	48.5	37.5	9.33	48.5
		120	28.8	6.66	47.1	34.4	8.82	47.6	38.6	10.5	47.9	39.2	10.6	48.0	39.7	10.6	48.0	40.6	10.7	48.1	41.4	10.8	48.1

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ20P

TC: Total Capacity; kW

			Indoor air temp. °CWB																				
Combination	Inlet water temp	Water volume	14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	25.2	2.82	14.0	30.1	3.58	14.8	34.9	4.44	15.6	37.4	4.90	16.1	39.8	5.39	16.5	44.7	6.45	17.3	49.5	7.60	18.2
		60	25.2	2.77	13.3	30.1	3.51	14.0	34.9	4.36	14.7	37.4	4.81	15.0	39.8	5.29	15.4	44.7	6.33	16.1	49.5	7.46	16.8
		96	25.2	2.64	12.1	30.1	3.35	12.5	34.9	4.14	12.9	37.4	4.58	13.1	39.8	5.03	13.3	44.7	6.01	13.8	49.5	7.08	14.2
		120	25.2	2.59	11.7	30.1	3.29	12.0	34.9	4.07	12.3	37.4	4.49	12.5	39.8	4.94	12.7	44.7	5.90	13.0	49.5	6.94	13.4
	15	50	25.2	2.91	19.0	30.1	3.70	19.8	34.9	4.59	20.7	37.4	5.07	21.1	39.8	5.58	21.5	44.7	6.68	22.4	49.5	7.87	23.2
		60	25.2	2.86	18.4	30.1	3.63	19.0	34.9	4.51	19.7	37.4	4.98	20.1	39.8	5.48	20.4	44.7	6.55	21.1	49.5	7.72	21.8
		96	25.2	2.73	17.1	30.1	3.46	17.5	34.9	4.29	17.9	37.4	4.74	18.1	39.8	5.21	18.4	44.7	6.22	18.8	49.5	7.33	19.2
		120	25.2	2.68	16.7	30.1	3.40	17.0	34.9	4.21	17.3	37.4	4.65	17.5	39.8	5.11	17.7	44.7	6.10	18.0	49.5	7.19	18.4
	20	50	25.2	3.02	24.0	30.1	3.84	24.9	34.9	4.77	25.7	37.4	5.27	26.1	39.8	5.80	26.5	44.7	6.94	27.4	49.5	8.18	28.3
		60	25.2	2.97	23.4	30.1	3.77	24.0	34.9	4.68	24.7	37.4	5.17	25.1	39.8	5.69	25.4	44.7	6.81	26.1	49.5	8.03	26.9
		96	25.2	2.83	22.1	30.1	3.59	22.5	34.9	4.45	22.9	37.4	4.92	23.2	39.8	5.41	23.4	44.7	6.47	23.8	49.5	7.62	24.3
		120	25.2	2.78	21.7	30.1	3.53	22.0	34.9	4.37	22.3	37.4	4.83	22.5	39.8	5.31	22.7	44.7	6.34	23.0	49.5	7.47	23.4
	25	50	25.2	3.52	29.1	30.1	4.50	30.0	34.9	5.59	30.8	37.4	6.19	31.2	39.8	6.82	31.7	44.7	8.17	32.6	49.5	9.65	33.5
		60	25.2	3.46	28.4	30.1	4.42	29.1	34.9	5.49	29.8	37.4	6.08	30.2	39.8	6.69	30.6	44.7	8.02	31.3	49.5	9.47	32.0
		96	25.2	3.30	27.1	30.1	4.20	27.6	34.9	5.22	28.0	37.4	5.78	28.2	39.8	6.36	28.4	44.7	7.62	28.9	49.5	8.99	29.4
		120	25.2	3.24	26.7	30.1	4.13	27.0	34.9	5.13	27.4	37.4	5.67	27.6	39.8	6.24	27.8	44.7	7.47	28.1	49.5	8.81	28.5
	30	50	25.2	4.12	34.2	30.1	5.28	35.1	34.9	6.59	36.0	37.4	7.30	36.4	39.8	8.06	36.9	44.7	9.67	37.8	49.5	11.4	38.7
		60	25.2	4.05	33.5	30.1	5.18	34.2	34.9	6.47	34.9	37.4	7.17	35.3	39.8	7.91	35.7	44.7	9.49	36.5	49.5	11.2	37.3
		96	25.2	3.86	32.2	30.1	4.94	32.6	34.9	6.15	33.1	37.4	6.81	33.3	39.8	7.51	33.5	44.7	9.01	34.0	49.5	10.7	34.5
		120	25.2	3.79	31.7	30.1	4.84	32.1	34.9	6.04	32.4	37.4	6.68	32.6	39.8	7.37	32.8	44.7	8.84	33.2	49.5	10.4	33.6
	35	50	25.2	4.85	39.3	30.1	6.25	40.2	34.9	7.83	41.1	37.4	8.69	41.6	39.8	9.59	42.1	44.7	11.5	43.1	49.4	13.6	44.0
		60	25.2	4.77	38.6	30.1	6.13	39.3	34.9	7.68	40.1	37.4	8.53	40.5	39.8	9.41	40.9	44.7	11.3	41.7	49.5	13.4	42.5
		96	25.2	4.54	37.2	30.1	5.84	37.7	34.9	7.30	38.2	37.4	8.10	38.4	39.8	8.94	38.6	44.7	10.8	39.1	49.5	12.7	39.6
		120	25.2	4.46	36.8	30.1	5.73	37.1	34.9	7.16	37.5	37.4	7.94	37.7	39.8	8.77	37.9	44.7	10.5	38.3	49.5	12.5	38.7
	40	50	25.2	5.63	44.4	30.1	7.43	45.4	34.9	9.48	46.4	36.3	9.97	46.6	36.8	10.0	46.7	37.7	10.1	46.9	38.5	10.2	47.0
		60	25.2	5.54	43.7	30.1	7.27	44.5	34.9	9.25	45.3	37.4	10.3	45.7	38.7	10.8	45.9	39.7	10.9	46.0	40.5	11.0	46.1
		96	25.2	4.93	42.3	30.1	6.40	42.7	34.9	8.06	43.2	37.4	8.97	43.5	39.8	9.92	43.7	44.7	12.0	44.2	46.1	12.3	44.4
		120	25.2	4.78	41.8	30.1	6.19	42.2	34.9	7.80	42.6	37.4	8.67	42.8	39.8	9.60	43.0	44.7	11.6	43.4	46.5	12.1	43.5
	45	50	24.2	6.25	49.4	25.2	6.33	49.5	25.9	6.38	49.6	26.1	6.39	49.7	26.3	6.40	49.7	26.6	6.40	49.7	26.6	6.37	49.7
		60	25.2	6.36	48.8	27.2	6.92	49.1	28.0	6.99	49.2	28.4	7.02	49.2	28.7	7.03	49.3	29.1	7.05	49.3	29.3	7.05	49.3
		96	25.2	5.58	47.3	30.1	7.38	47.8	34.3	9.09	48.2	34.8	9.13	48.3	35.3	9.17	48.3	36.1	9.24	48.4	36.8	9.29	48.4
		120	25.2	5.42	46.8	30.1	7.12	47.2	34.9	9.05	47.6	37.4	10.1	47.8	38.6	10.5	47.9	39.6	10.6	48.0	40.4	10.7	48.1
60	10	50	21.62	2.31	13.4	25.8	2.90	14.1	30.0	3.55	14.8	32.0	3.91	15.2	34.1	4.28	15.5	38.3	5.08	16.2	42.5	5.96	16.9
		60	21.62	2.28	12.9	25.8	2.85	13.4	30.0	3.49	14.0	32.0	3.84	14.3	34.1	4.21	14.6	38.3	4.99	15.2	42.5	5.85	15.8
		96	21.62	2.17	11.8	25.8	2.72	12.1	30.0	3.33	12.5	32.0	3.66	12.7	34.1	4.00	12.8	38.3	4.75	13.2	42.5	5.55	13.6
		120	21.62	2.14	11.4	25.8	2.67	11.7	30.0	3.27	12.0	32.0	3.59	12.1	34.1	3.93	12.3	38.3	4.66	12.6	42.5	5.45	12.9
	15	50	21.62	2.39	18.4	25.8	3.00	19.1	30.0	3.68	19.8	32.0	4.05	20.2	34.1	4.43	20.5	38.3	5.26	21.2	42.5	6.17	22.0
		60	21.62	2.35	17.9	25.8	2.95	18.4	30.0	3.61	19.0	32.0	3.97	19.3	34.1	4.35	19.6	38.3	5.16	20.2	42.5	6.05	20.8
		96	21.62	2.25	16.8	25.8	2.81	17.1	30.0	3.44	17.5	32.0	3.78	17.7	34.1	4.14	17.9	38.3	4.91	18.2	42.5	5.75	18.6
		120	21.62	2.21	16.4	25.8	2.76	16.7	30.0	3.38	17.0	32.0	3.71	17.1	34.1	4.06	17.3	38.3	4.82	17.6	42.5	5.64	17.9
	20	50	21.6	2.48	23.5	25.8	3.11	24.1	30.0	3.82	24.8	32.0	4.20	25.2	34.1	4.60	25.6	38.3	5.47	26.3	42.5	6.41	27.0
		60	21.6	2.44	22.9	25.8	3.06	23.4	30.0	3.75	24.0	32.0	4.12	24.3	34.1	4.52	24.6	38.3	5.36	25.2	42.5	6.29	25.8
		96	21.6	2.33	21.8	25.8	2.91	22.1	30.0	3.57	22.5	32.0	3.93	22.7	34.1	4.30	22.9	38.3	5.10	23.2	42.5	5.97	23.6
		120	21.6	2.29	21.4	25.8	2.86	21.7	30.0	3.51	22.0	32.0	3.85	22.1	34.1	4.22	22.3	38.3	5.00	22.6	42.5	5.86	22.9
	25	50	21.6	2.88	28.5	25.8	3.63	29.2	30.0	4.47	29.9	32.0	4.92	30.3	34.1	5.40	30.7	38.3	6.42	31.4	42.5	7.54	32.2
		60	21.6	2.84	27.9	25.8	3.57	28.5	30.0	4.39	29.1	32.0	4.83	29.4	34.1	5.30	29.7	38.3	6.30	30.3	42.5	7.40	31.0
		96	21.6	2.71	26.8	25.8	3.40	27.2	30.0	4.18	27.5	32.0	4.60	27.7	34.1	5.04	27.9	38.3	5.99	28.3	42.5	7.03	28.7
		120	21.6	2.66	26.5	25.8	3.34	26.7	30.0	4.10	27.0	32.0	4.51	27.2	34.1	4.95	27.3	38.3	5.88	27.6	42.5	6.90	27.9
	30	50	21.6	3.36	33.6	25.8	4.25	34.3	30.0	5.25	35.0	32.0	5.79	35.4	34.1	6.36	35.8	38.3	7.58	36.6	42.5	8.92	37.4
		60	21.6	3.30	33.0	25.8	4.17	33.6	30.0	5.15	34.2	32.0	5.68	34.5	34.1	6.24	34.8	38.3	7.44	35.5	42.5	8.75	36.1
		96	21.6	3.15	31.8	25.8	3.98	32.2	30.0	4.90	32.6	32.0	5.41	32.8	34.1	5.94	33.0	38.3	7.07	33.4	42.5	8.31	33.8
		120	21.6	3.10	31.5	25.8	3.90	31.8	30.0	4.81	32.1	32.0	5.31	32.2	34.1	5.82	32.4	38.3	6.94	32.7	42.5	8.15	33.0
	35	50	21.6	3.94	38.7	25.8	5.00	39.4	30.0	6.21	40.2	32.0	6.86	40.6	34.1	7.55	41.0	38.3	9.02	41.8	42.5	10.6	42.6
		60	21.6	3.87	38.0	25.8	4.92	38.7	30.0	6.09	39.3	32.0	6.73	39.6	34.1	7.41	40.0	38.3	8.85	40.6	42.5	10.4	41.3
		96	21.6	3.69	36.9	25.8	4.68	37.3	30.0	5.80	37.7	32.0	6.40	37.9	34.1	7.04	38.1	38.3	8.41	38.5	42.5	9.91	38.9
		120	21.6	3.63	36.5	25.8	4.60	36.8	30.0	5.69	37.1	32.0	6.28	37.3	34.1	6.91	37.5	38.3	8.25	37.8	42.5	9.71	38.1
	40	50	21.6	4.47	43.7	25.8	5.83	44.5	30.0	7.37	45.4	32.0	8.22	45.8	34.1	9.11	46.2	36.5	9.99	46.7	37.3	10.1	46.8
		60	21.6	4.42	43.1	25.8	5.73	43.8	30.0	7.22	44.4	32.0	8.04	44.8	34.1	8.90	45.1	38.3	10.8	45.9	39.2	10.9	46.0
		96	21.6	3.98	41.9	25.8	5.09	42.3	30.0	6.35	42.7	32.0	7.04	42.9	34.1	7.76	43.1	38.3	9.32	43.6	42.5	11.0	44.0
		120	21.6	3.86	41.5	25.8	4.93	41.8	30.0	6.15	42.2	32.0	6.81	42.3	34.1	7.51	42.5	38.3	9.01	42.8	42.5	10.7	43.2
	45	50	21.6	5.26	48.9	24.4	6.26	49.4	25.1	6.33	49.5	25.5	6.35	49.6	25.8	6.37	49.6	26.2	6.40	49.7	26.5	6.41	49.7
		60	21.6	4.95	48.2	25.8	6.59	48.9	27.2	6.92	49.1	27.5	6.95	49.1	27.9	6.98	49.2	28.5	7.02	49.2	28.9	7.05	49.3
		96	21.6	4.41	46.9	25.8	5.78	47.4	30.0	7.33	47.8	32.0	8.18	48.0	34.1	9.07	48.2	35.0	9.15	48.3	35.8	9.21	48.4
		120	21.6	4.32	46.5	25.8	5.60	46.9	30.0	7.07	47.2	32.0	7.87	47.4	34.1	8.71	47.6	38.2	10.5	47.9	39.1	10.6	48.0

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	18.02	1.87	12.9	21.5	2.30	13.4	25.0	2.78	14.0	26.7	3.04	14.3	28.4	3.31	14.5	31.9	3.89	15.1	35.4	4.52	15.7
		60	18.02	1.84	12.4	21.5	2.26	12.8	25.0	2.73	13.3	26.7	2.98	13.5	28.4	3.25	13.8	31.9	3.82	14.3	35.4	4.43	14.8
		96	18.02	1.76	11.5	21.5	2.16	11.8	25.0	2.60	12.1	26.7	2.84	12.2	28.4	3.10	12.4	31.9	3.63	12.7	35.4	4.22	13.0
		120	18.02	1.73	11.2	21.5	2.12	11.4	25.0	2.56	11.6	26.7	2.79	11.8	28.4	3.04	11.9	31.9	3.57	12.1	35.4	4.14	12.4
	15	50	18.02	1.93	17.9	21.5	2.37	18.4	25.0	2.87	19.0	26.7	3.14	19.3	28.4	3.42	19.6	31.9	4.02	20.1	35.4	4.67	20.7
		60	18.02	1.90	17.4	21.5	2.33	17.8	25.0	2.82	18.3	26.7	3.08	18.6	28.4	3.36	18.8	31.9	3.95	19.3	35.4	4.59	19.8
		96	18.02	1.82	16.5	21.5	2.23	16.8	25.0	2.69	17.1	26.7	2.94	17.2	28.4	3.20	17.4	31.9	3.76	17.7	35.4	4.37	18.0
		120	18.02	1.79	16.2	21.5	2.19	16.4	25.0	2.64	16.6	26.7	2.89	16.8	28.4	3.14	16.9	31.9	3.69	17.1	35.4	4.28	17.4
	20	50	18.0	2.00	22.9	21.5	2.46	23.4	25.0	2.98	24.0	26.7	3.26	24.3	28.4	3.55	24.6	31.9	4.18	25.2	35.4	4.85	25.8
		60	18.0	1.97	22.4	21.5	2.42	22.9	25.0	2.93	23.3	26.7	3.20	23.6	28.4	3.49	23.8	31.9	4.10	24.3	35.4	4.77	24.8
		96	18.0	1.88	21.5	21.5	2.31	21.8	25.0	2.79	22.1	26.7	3.05	22.2	28.4	3.32	22.4	31.9	3.90	22.7	35.4	4.53	23.0
		120	18.0	1.85	21.2	21.5	2.27	21.4	25.0	2.74	21.7	26.7	3.00	21.8	28.4	3.26	21.9	31.9	3.83	22.1	35.4	4.45	22.4
	25	50	18.0	2.32	27.9	21.5	2.86	28.5	25.0	3.47	29.1	26.7	3.80	29.4	28.4	4.15	29.7	31.9	4.89	30.3	35.4	5.70	30.9
		60	18.0	2.28	27.4	21.5	2.81	27.9	25.0	3.41	28.4	26.7	3.74	28.6	28.4	4.08	28.9	31.9	4.80	29.4	35.4	5.59	29.9
		96	18.0	2.18	26.5	21.5	2.69	26.8	25.0	3.26	27.1	26.7	3.56	27.3	28.4	3.88	27.4	31.9	4.57	27.7	35.4	5.32	28.0
		120	18.0	2.14	26.2	21.5	2.64	26.4	25.0	3.20	26.7	26.7	3.50	26.8	28.4	3.81	26.9	31.9	4.49	27.2	35.4	5.22	27.4
	30	50	18.0	2.69	33.0	21.5	3.33	33.6	25.0	4.06	34.2	26.7	4.46	34.5	28.4	4.87	34.8	31.9	5.75	35.4	35.4	6.71	36.0
		60	18.0	2.64	32.5	21.5	3.28	33.0	25.0	3.99	33.5	26.7	4.38	33.7	28.4	4.78	34.0	31.9	5.65	34.5	35.4	6.59	35.0
		96	18.0	2.52	31.5	21.5	3.13	31.8	25.0	3.81	32.1	26.7	4.17	32.3	28.4	4.55	32.5	31.9	5.37	32.8	35.4	6.27	33.1
		120	18.0	2.48	31.2	21.5	3.07	31.5	25.0	3.74	31.7	26.7	4.09	31.8	28.4	4.47	32.0	31.9	5.27	32.2	35.4	6.15	32.5
	35	50	18.0	3.13	38.0	21.5	3.91	38.6	25.0	4.78	39.3	26.7	5.25	39.6	28.4	5.75	39.9	31.9	6.82	40.6	35.4	7.98	41.2
		60	18.0	3.08	37.5	21.5	3.84	38.0	25.0	4.70	38.5	26.7	5.16	38.8	28.4	5.65	39.1	31.9	6.69	39.6	35.4	7.83	40.2
		96	18.0	2.94	36.6	21.5	3.66	36.9	25.0	4.48	37.2	26.7	4.92	37.4	28.4	5.38	37.5	31.9	6.36	37.9	35.4	7.44	38.2
		120	18.0	2.89	36.2	21.5	3.60	36.5	25.0	4.39	36.8	26.7	4.82	36.9	28.4	5.28	37.0	31.9	6.24	37.3	35.4	7.30	37.5
	40	50	18.0	3.45	43.1	21.5	4.43	43.7	25.0	5.54	44.4	26.7	6.15	44.7	28.4	6.79	45.0	31.9	8.16	45.7	35.4	9.67	46.5
		60	18.0	3.42	42.6	21.5	4.38	43.1	25.0	5.45	43.6	26.7	6.04	43.9	28.4	6.66	44.2	31.9	7.98	44.8	35.4	9.44	45.4
		96	18.0	3.13	41.6	21.5	3.94	41.9	25.0	4.86	42.2	26.7	5.36	42.4	28.4	5.88	42.6	31.9	7.00	42.9	35.4	8.22	43.3
		120	18.0	3.04	41.3	21.5	3.83	41.5	25.0	4.71	41.8	26.7	5.19	41.9	28.4	5.69	42.0	31.9	6.77	42.3	35.4	7.95	42.6
	45	50	18.0	3.93	48.1	21.5	5.21	48.8	24.2	6.25	49.4	24.5	6.28	49.4	24.9	6.30	49.5	25.5	6.35	49.6	25.9	6.38	49.6
		60	18.0	3.73	47.6	21.5	4.90	48.2	25.0	6.25	48.7	26.5	6.86	49.0	26.9	6.90	49.0	27.5	6.95	49.1	28.1	7.00	49.2
		96	18.0	3.39	46.6	21.5	4.37	46.9	25.0	5.49	47.3	26.7	6.10	47.4	28.4	6.74	47.6	31.9	8.12	48.0	34.4	9.10	48.2
		120	18.0	3.35	46.3	21.5	4.28	46.5	25.0	5.34	46.8	26.7	5.91	46.9	28.4	6.51	47.1	31.9	7.81	47.4	35.4	9.24	47.7

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. ▒ is shown as reference.
   ▒ *dient als Verweis.*
   ▒ Η είναι ενδεικτική.
   ▒ *se muestra como referencia.*
   ▒ est montré comme référence.
   ▒ *valori riportati unicamente come riferimento.*
   ▒ is als referentie getoond.
   ▒ *показан как.*
   ▒ referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	59.0	7.87	16.4	70.3	10.5	17.7	76.8	11.1	18.4	78.0	11.1	18.5	79.0	11.2	18.6	80.8	11.2	18.8	82.2	11.3	18.9
		60	59.0	7.72	15.3	70.3	10.3	16.4	77.2	11.0	17.0	78.3	11.0	17.1	79.4	11.1	17.2	81.2	11.1	17.3	82.6	11.2	17.5
		96	59.0	7.34	13.3	70.3	9.75	14.0	78.1	10.7	14.4	79.3	10.7	14.5	80.4	10.8	14.5	82.2	10.8	14.6	83.7	10.9	14.7
		120	59.0	7.19	12.6	70.3	9.56	13.2	78.5	10.6	13.5	79.7	10.6	13.6	80.7	10.7	13.6	82.6	10.7	13.7	84.1	10.8	13.8
	15	50	59.0	8.15	21.4	70.3	10.9	22.8	75.5	11.4	23.3	76.6	11.5	23.4	77.6	11.5	23.5	79.3	11.6	23.7	80.5	11.6	23.8
		60	59.0	8.00	20.3	70.3	10.6	21.4	75.8	11.3	21.9	76.9	11.3	22.0	77.9	11.4	22.1	79.6	11.5	22.3	81.0	11.5	22.4
		96	59.0	7.59	18.3	70.3	10.1	19.0	76.8	11.0	19.4	77.9	11.0	19.4	78.9	11.1	19.5	80.7	11.2	19.6	82.1	11.2	19.6
		120	59.0	7.45	17.6	70.3	9.90	18.2	77.1	10.9	18.5	78.2	10.9	18.6	79.3	11.0	18.6	81.1	11.0	18.7	82.5	11.1	18.7
	20	50	59.0	8.47	26.4	70.3	11.3	27.8	73.7	11.7	28.2	74.7	11.79	28.3	75.7	11.8	28.4	77.3	11.9	28.5	78.5	11.9	28.6
		60	59.0	8.31	25.4	70.3	11.1	26.5	74.0	11.6	26.8	75.1	11.7	26.9	76.1	11.7	27.0	77.7	11.8	27.1	78.9	11.8	27.2
		96	59.0	7.89	23.3	70.3	10.5	24.0	75.0	11.3	24.3	76.0	11.4	24.3	77.0	11.4	24.4	78.7	11.5	24.5	80.0	11.5	24.6
		120	59.0	7.74	22.7	70.3	10.3	23.2	75.3	11.2	23.4	76.4	11.2	23.5	77.4	11.3	23.5	79.1	11.4	23.6	80.4	11.4	23.7
	25	50	59.0	9.99	31.6	69.2	12.9	32.8	71.5	13.0	33.1	72.5	13.1	33.2	73.4	13.2	33.3	74.8	13.2	33.4	75.9	13.3	33.5
		60	59.0	9.80	30.5	69.5	12.8	31.6	71.9	12.9	31.8	72.9	13.0	31.8	73.8	13.0	31.9	75.2	13.1	32.0	76.3	13.1	32.1
		96	59.0	9.30	28.4	70.3	12.4	29.1	72.8	12.6	29.2	73.8	12.6	29.3	74.7	12.7	29.3	76.2	12.7	29.4	77.3	12.8	29.5
		120	59.0	9.12	27.7	70.3	12.2	28.3	73.1	12.4	28.4	74.1	12.5	28.4	75.1	12.5	28.5	76.6	12.6	28.6	77.7	12.6	28.6
	30	50	59.0	11.8	36.8	66.7	14.2	37.7	68.9	14.4	38.0	69.8	14.4	38.1	70.6	14.5	38.1	71.9	14.5	38.3	72.7	14.6	38.3
		60	59.0	11.6	35.6	67.1	14.1	36.5	69.2	14.2	36.6	70.2	14.3	36.7	71.0	14.3	36.8	72.3	14.4	36.9	73.1	14.4	37.0
		96	59.0	11.0	33.5	67.9	13.7	34.1	70.1	13.8	34.2	71.1	13.9	34.2	71.9	13.9	34.3	73.3	14.0	34.3	74.2	14.0	34.4
		120	59.0	10.8	32.8	68.2	13.6	33.3	70.4	13.7	33.3	71.4	13.8	33.4	72.3	13.8	33.4	73.6	13.9	33.5	74.6	13.9	33.5
	35	50	59.0	14.1	42.0	63.9	15.6	42.6	65.8	15.7	42.8	66.7	15.8	42.9	67.4	15.8	42.9	68.4	15.8	43.1	69.0	15.8	43.1
		60	59.0	13.9	40.8	64.1	15.4	41.3	66.2	15.5	41.5	67.0	15.6	41.6	67.7	15.6	41.6	68.8	15.7	41.7	69.4	15.7	41.8
		96	59.0	13.2	38.6	64.9	15.0	39.0	67.0	15.1	39.1	67.9	15.2	39.1	68.6	15.2	39.2	69.7	15.3	39.2	70.4	15.3	39.3
		120	59.0	12.9	37.9	65.2	14.8	38.2	67.3	15.0	38.3	68.2	15.0	38.3	68.9	15.1	38.3	70.1	15.1	38.4	70.8	15.1	38.4
	40	50	47.9	11.5	45.7	49.4	11.6	45.8	50.2	11.6	45.9	50.3	11.6	45.9	50.4	11.5	45.9	49.9	11.4	45.9	48.8	11.2	45.7
		60	50.4	12.4	45.0	52.1	12.5	45.1	53.2	12.5	45.2	53.5	12.5	45.3	53.7	12.5	45.3	53.5	12.4	45.3	52.8	12.3	45.2
		96	57.3	13.9	43.5	59.5	14.0	43.7	61.2	14.1	43.8	61.9	14.2	43.8	62.4	14.2	43.8	63.1	14.2	43.8	63.2	14.2	43.9
		120	57.8	13.6	42.8	60.0	13.8	42.9	61.8	13.9	43.0	62.4	13.9	43.0	63.0	14.0	43.1	63.7	14.0	43.1	63.9	13.9	43.1
	45	50	33.5	7.24	48.9	33.2	7.13	48.8	31.8	6.93	48.7	30.8	6.79	48.6	29.5	6.62	48.5	26.2	6.21	48.1	21.9	5.71	47.6
		60	36.8	7.99	48.6	36.9	7.93	48.6	36.2	7.79	48.5	35.5	7.69	48.4	34.6	7.56	48.4	32.1	7.23	48.1	28.7	6.82	47.8
		96	45.9	10.5	47.8	47.1	10.6	47.9	47.7	10.6	47.9	47.7	10.5	47.9	47.6	10.5	47.9	46.8	10.3	47.8	45.4	10.1	47.8
		120	50.3	12.1	47.5	52.0	12.2	47.6	53.0	12.2	47.6	53.3	12.2	47.6	53.5	12.2	47.6	53.3	12.1	47.6	52.6	12.0	47.6
120	10	50	54.4	6.94	15.9	64.9	9.19	17.1	75.4	11.0	18.3	76.6	11.1	18.4	77.7	11.1	18.5	79.6	11.2	18.7	81.1	11.3	18.8
		60	54.4	6.81	14.9	64.9	9.02	15.9	75.4	10.9	16.9	77.0	11.0	17.0	78.0	11.0	17.1	79.9	11.1	17.2	81.5	11.1	17.4
		96	54.4	6.47	13.0	64.9	8.56	13.7	75.4	10.5	14.3	77.9	10.7	14.4	79.0	10.7	14.5	81.0	10.8	14.6	82.6	10.8	14.6
		120	54.4	6.35	12.4	64.9	8.39	12.9	75.4	10.4	13.4	78.3	10.6	13.5	79.4	10.6	13.6	81.3	10.7	13.7	83.0	10.7	13.7
	15	50	54.4	7.18	20.9	64.9	9.52	22.1	74.1	11.3	23.2	75.3	11.4	23.3	76.3	11.4	23.4	78.1	11.5	23.6	79.6	11.6	23.7
		60	54.4	7.05	19.9	64.9	9.33	20.9	74.5	11.2	21.8	75.6	11.3	21.9	76.6	11.3	22.0	78.5	11.4	22.2	80.0	11.5	22.3
		96	54.4	6.70	18.0	64.9	8.86	18.7	75.4	10.9	19.3	76.5	11.0	19.4	77.6	11.0	19.4	79.5	11.1	19.5	81.0	11.2	19.6
		120	54.4	6.57	17.4	64.9	8.69	17.9	75.4	10.8	18.4	76.9	10.9	18.5	78.0	10.9	18.5	79.8	11.0	18.6	81.4	11.0	18.7
	20	50	54.4	7.46	25.9	64.9	9.89	27.1	72.4	11.7	28.0	73.5	11.7	28.1	74.5	11.8	28.2	76.2	11.9	28.4	77.6	11.9	28.6
		60	54.4	7.32	24.9	64.9	9.70	25.9	72.8	11.6	26.7	73.8	11.6	26.8	74.8	11.7	26.9	76.6	11.7	27.0	78.0	11.8	27.1
		96	54.4	6.96	23.1	64.9	9.21	23.7	73.7	11.2	24.2	74.8	11.3	24.3	75.8	11.3	24.3	77.6	11.4	24.4	79.0	11.5	24.5
		120	54.4	6.82	22.4	64.9	9.03	22.9	74.0	11.1	23.4	75.1	11.2	23.4	76.1	11.2	23.5	77.9	11.3	23.6	79.4	11.4	23.6
	25	50	54.4	8.79	31.0	64.9	11.7	32.3	70.3	13.0	33.0	71.3	13.0	33.1	72.3	13.1	33.2	73.9	13.2	33.3	75.1	13.2	33.4
		60	54.4	8.62	30.0	64.9	11.5	31.1	70.6	12.8	31.6	71.7	12.9	31.7	72.6	13.0	31.8	74.2	13.0	31.9	75.5	13.1	32.1
		96	54.4	8.19	28.1	64.9	10.9	28.8	71.5	12.5	29.2	72.6	12.6	29.2	73.5	12.6	29.3	75.2	12.7	29.4	76.5	12.8	29.4
		120	54.4	8.03	27.5	64.9	10.7	28.0	71.8	12.4	28.4	72.9	12.4	28.4	73.9	12.5	28.4	75.6	12.6	28.5	76.9	12.6	28.6
	30	50	54.4	10.4	36.2	64.9	13.9	37.5	67.8	14.3	37.8	68.7	14.4	37.9	69.6	14.4	38.0	71.0	14.5	38.2	72.1	14.5	38.3
		60	54.4	10.2	35.1	64.9	13.6	36.3	68.1	14.2	36.5	69.1	14.2	36.6	69.9	14.3	36.7	71.4	14.4	36.8	72.5	14.4	36.9
		96	54.4	9.69	33.2	64.9	12.9	33.9	68.9	13.8	34.1	69.9	13.8	34.2	70.8	13.9	34.2	72.3	14.0	34.3	73.5	14.0	34.4
		120	54.4	9.50	32.5	64.9	12.6	33.1	69.3	13.6	33.3	70.3	13.7	33.3	71.2	13.7	33.4	72.7	13.8	33.4	73.9	13.9	33.5
	35	50	54.4	12.4	41.4	62.7	15.5	42.5	64.8	15.6	42.7	65.7	15.7	42.8	66.5	15.7	42.9	67.7	15.8	43.0	68.6	15.9	43.1
		60	54.4	12.2	40.3	63.0	15.3	41.2	65.1	15.5	41.4	66.0	15.5	41.5	66.8	15.6	41.6	68.1	15.7	41.7	68.9	15.7	41.7
		96	54.4	11.5	38.3	63.8	14.9	38.9	65.9	15.0	39.0	66.8	15.1	39.1	67.6	15.2	39.1	69.0	15.2	39.2	69.9	15.3	39.2
		120	54.4	11.3	37.6	64.1	14.7	38.1	66.2	14.9	38.2	67.2	15.0	38.3	68.0	15.0	38.3	69.3	15.1	38.4	70.3	15.1	38.4
	40	50	47.1	11.4	45.6	48.7	11.5	45.8	49.8	11.6	45.9	50.1	11.6	45.9	50.3	11.6	45.9	50.3	11.5	45.9	49.7	11.4	45.8
		60	49.6	12.3	44.9	51.4	12.4	45.1	52.7	12.5	45.2	53.1	12.5	45.2	53.4	12.6	45.3	53.7	12.5	45.3	53.4	12.4	45.2
		96	54.4	12.9	43.3	58.5	14.0	43.6	60.3	14.1	43.7	61.1	14.1	43.7	61.7	14.2	43.8	62.6	14.2	43.8	63.1	14.2	43.8
		120	54.4	12.4	42.7	59.0	13.7	42.9	60.9	13.9	43.0	61.6	13.9	43.0	62.3	13.9	43.0	63.2	14.0	43.1	63.8	14.0	43.1
	45	50	33.4	7.25	48.9	33.5	7.19	48.9	32.7	7.05	48.8	32.0	6.95	48.7	31.1	6.83	48.6	28.6	6.51	48.4	25.4	6.11	48.0
		60	36.5	7.98	48.5	37.0	7.97	48.6	36.7	7.88	48.6	36.3	7.81	48.5	35.7	7.72	48.5	33.9	7.47	48.3	31.4	7.15	48.1
		96	45.2	10.4	47.8	46.6	10.5	47.8	47.5	10.6	47.9	47.7	10.6	47.9	47.8	10.5	47.9	47.5	10.4	47.9	46.6	10.3	47.8
		120	49.4	12.0	47.4	51.2	12.1	47.5	52.5	12.2	47.6	53.0	12.2	47.6	53.3	12.2	47.6	53.5	12.2	47.6	53.2	12.1	47.6

CA08A496D

5

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	49.9	6.07	15.3	59.5	7.99	16.4	69.1	10.2	17.6	73.9	10.9	18.1	76.2	11.1	18.3	78.2	11.1	18.5	79.8	11.2	18.7
		60	49.9	5.95	14.4	59.5	7.84	15.4	69.1	9.99	16.3	73.9	10.8	16.7	76.6	10.9	17.0	78.5	11.0	17.1	80.2	11.1	17.3
		96	49.9	5.66	12.8	59.5	7.44	13.3	69.1	9.48	13.9	73.9	10.5	14.2	77.5	10.6	14.4	79.5	10.7	14.5	81.2	10.8	14.6
		120	49.9	5.55	12.2	59.5	7.30	12.7	69.1	9.29	13.1	73.9	10.3	13.4	77.9	10.5	13.5	79.9	10.6	13.6	81.6	10.7	13.7
	15	50	49.9	6.28	20.4	59.5	8.27	21.5	69.1	10.5	22.6	73.8	11.3	23.1	74.9	11.4	23.2	76.7	11.5	23.4	78.3	11.5	23.6
		60	49.9	6.16	19.5	59.5	8.11	20.4	69.1	10.3	21.3	73.9	11.2	21.8	75.2	11.3	21.9	77.1	11.4	22.0	78.7	11.4	22.2
		96	49.9	5.86	17.8	59.5	7.71	18.3	69.1	9.82	18.9	73.9	10.8	19.2	76.1	11.0	19.3	78.1	11.0	19.4	79.7	11.1	19.5
		120	49.9	5.75	17.2	59.5	7.56	17.7	69.1	9.62	18.1	73.9	10.7	18.4	76.5	10.8	18.5	78.4	10.9	18.6	80.1	11.0	18.6
	20	50	49.9	6.52	25.4	59.5	8.60	26.5	69.1	11.0	27.7	72.1	11.7	28.0	73.1	11.7	28.1	74.9	11.8	28.3	76.4	11.9	28.4
		60	49.9	6.40	24.5	59.5	8.43	25.4	69.1	10.8	26.4	72.4	11.5	26.7	73.5	11.6	26.8	75.3	11.7	26.9	76.8	11.8	27.1
		96	49.9	6.09	22.8	59.5	8.01	23.4	69.1	10.2	23.9	73.3	11.2	24.2	74.4	11.3	24.3	76.2	11.4	24.4	77.8	11.4	24.4
		120	49.9	5.97	22.2	59.5	7.85	22.7	69.1	10.0	23.2	73.7	11.1	23.4	74.7	11.2	23.4	76.6	11.2	23.5	78.2	11.3	23.6
	25	50	49.9	7.67	30.5	59.5	10.1	31.7	69.0	12.9	32.8	70.0	13.0	32.9	71.0	13.0	33.0	72.7	13.1	33.2	74.1	13.2	33.3
		60	49.9	7.53	29.6	59.5	9.94	30.5	69.1	12.7	31.5	70.3	12.8	31.6	71.3	12.9	31.7	73.0	13.0	31.8	74.4	13.1	32.0
		96	49.9	7.15	27.8	59.5	9.44	28.4	69.1	12.1	29.0	71.2	12.5	29.2	72.2	12.5	29.2	73.9	12.6	29.3	75.4	12.7	29.4
		120	49.9	7.02	27.3	59.5	9.25	27.7	69.1	11.8	28.2	71.5	12.3	28.3	72.5	12.4	28.4	74.3	12.5	28.5	75.8	12.6	28.5
	30	50	49.9	9.06	35.6	59.5	12.0	36.8	66.5	14.2	37.7	67.5	14.3	37.8	68.4	14.3	37.9	70.0	14.4	38.1	71.2	14.5	38.2
		60	49.9	8.89	34.7	59.5	11.8	35.7	66.8	14.1	36.4	67.8	14.1	36.5	68.7	14.2	36.6	70.3	14.3	36.7	71.6	14.4	36.8
		96	49.9	8.45	32.9	59.5	11.2	33.5	67.6	13.7	34.0	68.6	13.7	34.1	69.6	13.8	34.1	71.2	13.9	34.2	72.5	14.0	34.3
		120	49.9	8.28	32.3	59.5	11.0	32.8	67.9	13.5	33.2	69.0	13.6	33.3	69.9	13.7	33.3	71.6	13.8	33.4	72.9	13.8	33.5
	35	50	49.9	10.8	40.8	59.5	14.3	42.1	63.6	15.5	42.6	64.5	15.6	42.7	65.4	15.7	42.7	66.8	15.8	42.9	67.9	15.8	43.0
		60	49.9	10.6	39.8	59.5	14.1	40.9	63.9	15.4	41.3	64.8	15.4	41.4	65.7	15.5	41.5	67.1	15.6	41.6	68.2	15.7	41.7
		96	49.9	10.1	38.0	59.5	13.4	38.6	64.7	15.0	39.0	65.6	15.0	39.0	66.5	15.1	39.1	68.0	15.2	39.1	69.1	15.3	39.2
		120	49.9	9.86	37.4	59.5	13.1	37.9	65.0	14.8	38.2	66.0	14.9	38.2	66.8	14.9	38.3	68.3	15.0	38.3	69.5	15.1	38.4
	40	50	46.3	11.3	45.5	48.0	11.5	45.7	49.2	11.5	45.8	49.7	11.6	45.9	50.0	11.6	45.9	50.4	11.6	45.9	50.2	11.5	45.9
		60	48.6	12.2	44.8	50.5	12.4	45.0	51.9	12.5	45.1	52.5	12.5	45.2	53.0	12.5	45.2	53.5	12.5	45.3	53.7	12.5	45.3
		96	49.9	11.2	43.0	57.4	13.9	43.5	59.3	14.0	43.6	60.1	14.1	43.7	60.8	14.1	43.7	62.0	14.2	43.8	62.7	14.2	43.8
		120	49.9	10.8	42.4	57.9	13.6	42.8	59.8	13.8	42.9	60.6	13.8	43.0	61.4	13.9	43.0	62.5	14.0	43.0	63.4	14.0	43.1
	45	50	33.1	7.25	48.9	33.5	7.23	48.9	33.2	7.15	48.9	32.8	7.08	48.8	32.2	6.99	48.7	30.6	6.76	48.6	28.2	6.46	48.3
		60	36.1	7.96	48.5	36.8	7.98	48.6	37.0	7.94	48.6	36.8	7.90	48.6	36.5	7.84	48.5	35.3	7.67	48.4	33.6	7.43	48.3
		96	44.4	10.4	47.7	45.9	10.5	47.8	47.0	10.6	47.9	47.4	10.6	47.9	47.6	10.6	47.9	47.7	10.5	47.9	47.4	10.4	47.9
		120	48.5	11.9	47.4	50.4	12.1	47.5	51.8	12.2	47.5	52.4	12.2	47.6	52.8	12.2	47.6	53.4	12.2	47.6	53.5	12.2	47.6
100	10	50	45.4	5.25	14.8	54.1	6.87	15.8	62.8	8.72	16.8	67.2	9.73	17.4	71.6	10.8	17.9	76.6	11.1	18.4	78.3	11.1	18.5
		60	45.4	5.16	14.0	54.1	6.74	14.8	62.8	8.55	15.7	67.2	9.54	16.1	71.6	10.6	16.5	76.9	11.0	17.0	78.6	11.0	17.1
		96	45.4	4.91	12.5	54.1	6.41	13.0	62.8	8.12	13.5	67.2	9.05	13.8	71.6	10.0	14.1	77.9	10.7	14.4	79.6	10.7	14.5
		120	45.4	4.82	12.0	54.1	6.29	12.4	62.8	7.96	12.8	67.2	8.88	13.0	71.6	9.84	13.2	78.2	10.5	13.5	80.0	10.6	13.6
	15	50	45.4	5.44	19.9	54.1	7.11	20.8	62.8	9.03	21.9	67.2	10.1	22.4	71.6	11.2	22.9	75.2	11.4	23.3	76.9	11.5	23.4
		60	45.4	5.34	19.0	54.1	6.98	19.9	62.8	8.86	20.7	67.2	9.88	21.1	71.6	11.0	21.6	75.5	11.3	21.9	77.2	11.4	22.1
		96	45.4	5.08	17.5	54.1	6.63	18.0	62.8	8.41	18.5	67.2	9.37	18.8	71.6	10.4	19.1	76.5	11.0	19.4	78.2	11.1	19.4
		120	45.4	4.98	17.0	54.1	6.51	17.4	62.8	8.24	17.8	67.2	9.19	18.0	71.6	10.2	18.3	76.8	10.9	18.5	78.6	10.9	18.6
	20	50	45.4	5.65	24.9	54.1	7.39	25.9	62.8	9.38	26.9	67.2	10.5	27.4	71.6	11.6	27.9	73.4	11.7	28.1	75.0	11.8	28.3
		60	45.4	5.54	24.1	54.1	7.25	24.9	62.8	9.20	25.7	67.2	10.3	26.2	71.6	11.4	26.6	73.8	11.6	26.8	75.4	11.7	26.9
		96	45.4	5.27	22.5	54.1	6.89	23.0	62.8	8.74	23.6	67.2	9.75	23.8	71.6	10.8	24.1	74.7	11.3	24.3	76.4	11.4	24.4
		120	45.4	5.17	22.0	54.1	6.76	22.4	62.8	8.57	22.8	67.2	9.55	23.1	71.6	10.6	23.3	75.0	11.2	23.4	76.7	11.2	23.5
	25	50	45.4	6.63	30.0	54.1	8.70	31.0	62.8	11.1	32.1	67.2	12.4	32.6	69.5	12.9	32.9	71.3	13.0	33.1	72.8	13.1	33.2
		60	45.4	6.51	29.1	54.1	8.54	30.0	62.8	10.9	30.9	67.2	12.1	31.3	69.8	12.8	31.6	71.6	12.9	31.7	73.1	13.0	31.9
		96	45.4	6.19	27.6	54.1	8.11	28.1	62.8	10.3	28.6	67.2	11.5	28.9	70.7	12.4	29.1	72.5	12.6	29.2	74.1	12.6	29.3
		120	45.4	6.07	27.0	54.1	7.96	27.5	62.8	10.1	27.9	67.2	11.3	28.1	71.0	12.3	28.3	72.8	12.4	28.4	74.4	12.5	28.5
	30	50	45.4	7.82	35.1	54.1	10.3	36.2	62.8	13.1	37.3	66.1	14.2	37.7	67.0	14.2	37.8	68.7	14.4	37.9	70.1	14.4	38.1
		60	45.4	7.67	34.2	54.1	10.1	35.1	62.8	12.9	36.0	66.4	14.0	36.4	67.3	14.1	36.5	69.0	14.2	36.6	70.4	14.3	36.7
		96	45.4	7.29	32.6	54.1	9.59	33.2	62.8	12.2	33.7	67.2	13.6	34.0	68.2	13.7	34.1	69.9	13.8	34.2	71.3	13.9	34.2
		120	45.4	7.16	32.1	54.1	9.41	32.5	62.8	12.0	33.0	67.2	13.4	33.2	68.5	13.6	33.3	70.2	13.7	33.3	71.7	13.8	33.4
	35	50	45.4	9.29	40.2	54.1	12.3	41.3	62.3	15.4	42.4	63.2	15.5	42.5	64.1	15.6	42.6	65.6	15.7	42.8	66.9	15.8	42.9
		60	45.4	9.12	39.3	54.1	12.0	40.3	62.6	15.3	41.2	63.5	15.3	41.3	64.4	15.4	41.4	65.9	15.5	41.5	67.2	15.6	41.6
		96	45.4	8.66	37.7	54.1	11.4	38.3	62.8	14.6	38.9	64.3	14.9	38.9	65.2	15.0	39.0	66.8	15.1	39.1	68.1	15.2	39.1
		120	45.4	8.50	37.1	54.1	11.2	37.6	62.8	14.3	38.1	64.6	14.8	38.2	65.5	14.8	38.2	67.1	15.0	38.3	68.4	15.0	38.3
	40	50	45.3	11.3	45.4	47.1	11.4	45.6	48.5	11.5	45.7	49.0	11.5	45.8	49.5	11.6	45.8	50.1	11.6	45.9	50.4	11.6	45.9
		60	45.4	11.0	44.5	49.5	12.3	44.9	51.1	12.4	45.1	51.7	12.5	45.1	52.2	12.5	45.2	53.1	12.5	45.2	53.6	12.5	45.3
		96	45.4	9.58	42.7	54.1	12.7	43.3	58.1	13.9	43.6	59.0	14.0	43.6	59.7	14.0	43.7	61.0	14.1	43.7	62.0	14.2	43.8
		120	45.4	9.26	42.2	54.1	12.3	42.6	58.6	13.7	42.9	59.5	13.8	42.9	60.2	13.8	42.9	61.6	13.9	43.0	62.6	14.0	43.0
	45	50	32.7	7.23	48.8	33.4	7.25	48.9	33.5	7.21	48.9	33.4	7.17	48.9	33.1	7.11	48.8	32.0	6.96	48.7	30.4	6.74	48.6
		60	35.5	7.93	48.5	36.5	7.98	48.5	36.9	7.98	48.6	37.0	7.96	48.6	36.9	7.92	48.6	36.3	7.81	48.5	35.2	7.65	48.4
		96	43.5	10.3	47.7	45.1	10.4	47.8	46.4	10.5	47.8	46.8	10.5	47.9	47.2	10.6	47.9	47.7	10.6	47.9	47.7	10.5	47.9
		120	45.4	10.8	47.2	49.4	12.0	47.4	50.9	12.1	47.5	51.6	12.1	47.5	52.1	12.2	47.6	52.9	12.2	47.6	53.4	12.2	47.6

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	40.8	4.50	14.3	48.7	5.84	15.2	56.5	7.37	16.1	60.5	8.20	16.6	64.4	9.08	17.0	72.3	10.8	17.9	76.5	11.1	18.4
		60	40.8	4.42	13.6	48.7	5.74	14.3	56.5	7.23	15.1	60.5	8.04	15.5	64.4	8.90	15.8	72.3	10.7	16.6	76.9	11.0	17.0
		96	40.8	4.21	12.2	48.7	5.45	12.7	56.5	6.87	13.2	60.5	7.64	13.4	64.4	8.45	13.6	72.3	10.2	14.1	77.8	10.7	14.4
		120	40.8	4.13	11.8	48.7	5.35	12.2	56.5	6.74	12.5	60.5	7.49	12.7	64.4	8.29	12.9	72.3	10.0	13.3	78.2	10.5	13.5
	15	50	40.8	4.66	19.3	48.7	6.05	20.2	56.5	7.63	21.1	60.5	8.49	21.6	64.4	9.40	22.1	72.3	11.2	23.0	75.2	11.4	23.3
		60	40.8	4.58	18.6	48.7	5.94	19.3	56.5	7.48	20.1	60.5	8.33	20.5	64.4	9.22	20.9	72.3	11.1	21.6	75.5	11.3	21.9
		96	40.8	4.36	17.2	48.7	5.65	17.7	56.5	7.11	18.2	60.5	7.91	18.4	64.4	8.75	18.6	72.3	10.6	19.1	76.4	11.0	19.4
		120	40.8	4.28	16.8	48.7	5.54	17.2	56.5	6.97	17.5	60.5	7.75	17.7	64.4	8.58	17.9	72.3	10.4	18.3	76.8	10.9	18.5
	20	50	40.8	4.84	24.4	48.7	6.28	25.3	56.5	7.93	26.2	60.5	8.82	26.6	64.4	9.77	27.1	71.7	11.6	28.0	73.4	11.7	28.1
		60	40.8	4.75	23.6	48.7	6.17	24.4	56.5	7.78	25.1	60.5	8.66	25.5	64.4	9.58	25.9	72.1	11.5	26.7	73.7	11.6	26.8
		96	40.8	4.52	22.3	48.7	5.86	22.7	56.5	7.39	23.2	60.5	8.22	23.4	64.4	9.10	23.7	72.3	11.0	24.1	74.7	11.3	24.3
		120	40.8	4.44	21.8	48.7	5.75	22.2	56.5	7.25	22.5	60.5	8.06	22.7	64.4	8.92	22.9	72.3	10.8	23.3	75.0	11.2	23.4
	25	50	40.8	5.67	29.4	48.7	7.39	30.4	56.5	9.34	31.3	60.5	10.4	31.8	64.4	11.5	32.3	69.6	12.9	32.9	71.2	13.0	33.1
		60	40.8	5.57	28.7	48.7	7.25	29.5	56.5	9.16	30.2	60.5	10.2	30.6	64.4	11.3	31.0	70.0	12.8	31.6	71.6	12.9	31.7
		96	40.8	5.30	27.3	48.7	6.89	27.8	56.5	8.70	28.2	60.5	9.69	28.5	64.4	10.7	28.7	70.8	12.5	29.1	72.5	12.6	29.2
		120	40.8	5.20	26.8	48.7	6.76	27.2	56.5	8.53	27.6	60.5	9.50	27.8	64.4	10.5	28.0	71.2	12.3	28.3	72.8	12.4	28.4
	30	50	40.8	6.67	34.5	48.7	8.72	35.5	56.5	11.1	36.5	60.5	12.3	37.0	64.4	13.7	37.5	67.2	14.3	37.8	68.6	14.4	37.9
		60	40.8	6.55	33.8	48.7	8.56	34.6	56.5	10.8	35.4	60.5	12.1	35.8	64.4	13.4	36.2	67.5	14.1	36.5	69.0	14.2	36.6
		96	40.8	6.23	32.3	48.7	8.13	32.8	56.5	10.3	33.3	60.5	11.5	33.6	64.4	12.7	33.8	68.3	13.7	34.1	69.8	13.8	34.2
		120	40.8	6.11	31.9	48.7	7.98	32.3	56.5	10.1	32.7	60.5	11.3	32.9	64.4	12.5	33.1	68.6	13.6	33.3	70.2	13.7	33.3
	35	50	40.8	7.91	39.7	48.7	10.4	40.6	56.5	13.2	41.7	60.5	14.7	42.2	62.6	15.5	42.5	64.2	15.6	42.6	65.6	15.7	42.8
		60	40.8	7.76	38.9	48.7	10.2	39.7	56.5	12.9	40.5	60.5	14.5	41.0	62.9	15.3	41.2	64.5	15.4	41.4	65.9	15.5	41.5
		96	40.8	7.38	37.4	48.7	9.67	37.9	56.5	12.3	38.4	60.5	13.7	38.7	63.7	14.9	38.9	65.3	15.0	39.0	66.8	15.1	39.1
		120	40.8	7.24	36.9	48.7	9.49	37.3	56.5	12.0	37.7	60.5	13.4	37.9	64.0	14.7	38.1	65.6	14.8	38.2	67.1	14.9	38.3
	40	50	40.8	9.49	44.8	46.0	11.3	45.5	47.5	11.4	45.6	48.1	11.5	45.7	48.7	11.5	45.8	49.5	11.6	45.8	50.1	11.6	45.9
		60	40.8	9.28	44.0	48.4	12.2	44.8	50.0	12.3	45.0	50.7	12.4	45.0	51.3	12.4	45.1	52.3	12.5	45.2	53.1	12.5	45.2
		96	40.8	8.12	42.4	48.7	10.7	43.0	56.5	13.7	43.5	57.6	13.9	43.6	58.4	13.9	43.6	59.8	14.0	43.7	61.0	14.1	43.7
		120	40.8	7.86	41.9	48.7	10.4	42.4	56.5	13.2	42.8	58.1	13.6	42.9	58.9	13.7	42.9	60.4	13.8	43.0	61.6	13.9	43.0
	45	50	32.1	7.19	48.8	33.0	7.24	48.8	33.5	7.24	48.9	33.5	7.23	48.9	33.5	7.20	48.9	33.0	7.10	48.8	32.0	6.96	48.7
		60	34.8	7.88	48.4	35.9	7.95	48.5	36.7	7.98	48.6	36.9	7.98	48.6	37.0	7.97	48.6	36.9	7.92	48.6	36.3	7.82	48.5
		96	40.8	9.45	47.5	44.1	10.4	47.7	45.5	10.5	47.8	46.1	10.5	47.8	46.6	10.5	47.8	47.3	10.6	47.9	47.7	10.6	47.9
		120	40.8	9.08	47.0	48.2	11.9	47.4	49.8	12.0	47.5	50.5	12.1	47.5	51.2	12.1	47.5	52.2	12.2	47.6	52.9	12.2	47.6
80	10	50	36.3	3.81	13.8	43.3	4.90	14.6	50.3	6.14	15.4	53.8	6.81	15.8	57.3	7.51	16.2	64.2	9.04	17.0	71.2	10.7	17.8
		60	36.3	3.75	13.2	43.3	4.81	13.8	50.3	6.02	14.5	53.8	6.68	14.8	57.3	7.37	15.1	64.2	8.87	15.8	71.2	10.5	16.5
		96	36.3	3.57	12.0	43.3	4.58	12.4	50.3	5.73	12.8	53.8	6.35	13.0	57.3	7.00	13.2	64.2	8.42	13.6	71.2	9.96	14.0
		120	36.3	3.51	11.6	43.3	4.50	11.9	50.3	5.62	12.2	53.8	6.23	12.4	57.3	6.87	12.6	64.2	8.25	12.9	71.2	9.77	13.2
	15	50	36.3	3.95	18.8	43.3	5.07	19.6	50.3	6.35	20.4	53.8	7.05	20.8	57.3	7.78	21.2	64.2	9.36	22.0	71.2	11.1	22.9
		60	36.3	3.88	18.2	43.3	4.98	18.8	50.3	6.23	19.5	53.8	6.91	19.8	57.3	7.63	20.2	64.2	9.18	20.8	71.2	10.9	21.5
		96	36.3	3.69	17.0	43.3	4.74	17.4	50.3	5.93	17.8	53.8	6.57	18.0	57.3	7.25	18.2	64.2	8.71	18.6	71.2	10.3	19.1
		120	36.3	3.63	16.6	43.3	4.65	16.9	50.3	5.81	17.2	53.8	6.44	17.4	57.3	7.11	17.6	64.2	8.54	17.9	71.2	10.1	18.2
	20	50	36.3	4.10	23.9	43.3	5.27	24.6	50.3	6.60	25.4	53.8	7.32	25.8	57.3	8.08	26.2	64.2	9.73	27.1	71.2	11.5	27.9
		60	36.3	4.02	23.2	43.3	5.17	23.9	50.3	6.48	24.5	53.8	7.18	24.9	57.3	7.93	25.2	64.2	9.54	25.9	71.2	11.3	26.6
		96	36.3	3.83	22.0	43.3	4.92	22.4	50.3	6.16	22.8	53.8	6.83	23.0	57.3	7.53	23.2	64.2	9.06	23.6	71.2	10.7	24.1
		120	36.3	3.76	21.6	43.3	4.83	21.9	50.3	6.04	22.2	53.8	6.70	22.4	57.3	7.39	22.6	64.2	8.88	22.9	71.2	10.5	23.3
	25	50	36.3	4.79	28.9	43.3	6.18	29.7	50.3	7.76	30.5	53.8	8.62	31.0	57.3	9.53	31.4	64.2	11.5	32.2	69.4	12.9	32.9
		60	36.3	4.70	28.3	43.3	6.07	28.9	50.3	7.62	29.6	53.8	8.46	30.0	57.3	9.35	30.3	64.2	11.3	31.0	69.7	12.8	31.6
		96	36.3	4.48	27.0	43.3	5.77	27.4	50.3	7.24	27.9	53.8	8.03	28.1	57.3	8.88	28.3	64.2	10.7	28.7	70.6	12.4	29.1
		120	36.3	4.40	26.6	43.3	5.66	26.9	50.3	7.10	27.3	53.8	7.88	27.5	57.3	8.70	27.6	64.2	10.5	28.0	70.9	12.3	28.3
	30	50	36.3	5.62	34.0	43.3	7.28	34.8	50.3	9.17	35.7	53.8	10.2	36.1	57.3	11.3	36.5	64.2	13.6	37.4	66.9	14.2	37.8
		60	36.3	5.52	33.3	43.3	7.15	34.0	50.3	8.99	34.7	53.8	10.0	35.1	57.3	11.1	35.4	64.2	13.4	36.2	67.3	14.1	36.5
		96	36.3	5.26	32.1	43.3	6.80	32.5	50.3	8.55	32.9	53.8	9.50	33.1	57.3	10.5	33.4	64.2	12.7	33.8	68.1	13.7	34.1
		120	36.3	5.16	31.6	43.3	6.67	32.0	50.3	8.38	32.3	53.8	9.31	32.5	57.3	10.3	32.7	64.2	12.4	33.1	68.4	13.6	33.3
	35	50	36.3	6.64	39.1	43.3	8.64	40.0	50.3	10.9	40.8	53.8	12.2	41.3	57.3	13.5	41.8	62.6	15.4	42.5	64.0	15.6	42.6
		60	36.3	6.52	38.4	43.3	8.48	39.1	50.3	10.7	39.9	53.8	11.9	40.2	57.3	13.2	40.6	62.9	15.3	41.2	64.3	15.4	41.3
		96	36.3	6.21	37.1	43.3	8.06	37.6	50.3	10.2	38.0	53.8	11.3	38.2	57.3	12.5	38.5	63.7	14.9	38.9	65.1	15.0	39.0
		120	36.3	6.09	36.7	43.3	7.91	37.0	50.3	9.98	37.4	53.8	11.1	37.6	57.3	12.3	37.8	64.0	14.7	38.1	65.4	14.8	38.2
	40	50	36.3	7.85	44.2	43.3	10.4	45.1	46.3	11.3	45.5	47.0	11.4	45.6	47.6	11.4	45.6	48.7	11.5	45.7	49.4	11.6	45.8
		60	36.3	7.70	43.5	43.3	10.2	44.3	48.7	12.2	44.9	49.4	12.3	44.9	50.1	12.4	45.0	51.3	12.4	45.1	52.2	12.5	45.2
		96	36.3	6.79	42.1	43.3	8.89	42.6	50.3	11.3	43.1	53.8	12.6	43.3	56.9	13.8	43.5	58.4	13.9	43.6	59.7	14.0	43.7
		120	36.3	6.58	41.7	43.3	8.61	42.1	50.3	10.9	42.4	53.8	12.2	42.6	57.3	13.5	42.8	58.9	13.7	42.9	60.2	13.8	42.9
	45	50	31.4	7.14	48.7	32.5	7.21	48.8	33.2	7.25	48.9	33.4	7.25	48.9	33.5	7.24	48.9	33.5	7.20	48.9	33.1	7.12	48.8
		60	33.9	7.81	48.3	35.2	7.91	48.4	36.1	7.96	48.5	36.4	7.98	48.5	36.7	7.98	48.6	37.0	7.97	48.6	36.9	7.93	48.6
		96	36.3	7.80	47.2	43.0	10.3	47.7	44.4	10.4	47.7	45.1	10.4	47.8	45.6	10.5	47.8	46.5	10.5	47.8	47.2	10.6	47.9
		120	36.3	7.53	46.7	43.3	9.98	47.1	48.6	11.9	47.4	49.3	12.0	47.4	50.0	12.0	47.5	51.1	12.1	47.5	52.1	12.2	47.6

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5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	31.7	3.19	13.3	37.9	4.05	14.0	44.0	5.02	14.7	47.0	5.55	15.0	50.1	6.10	15.4	56.2	7.30	16.1	62.3	8.61	16.8
		60	31.7	3.13	12.8	37.9	3.98	13.3	44.0	4.93	13.9	47.0	5.45	14.2	50.1	5.99	14.5	56.2	7.16	15.0	62.3	8.44	15.6
		96	31.7	2.99	11.7	37.9	3.79	12.1	44.0	4.69	12.4	47.0	5.18	12.6	50.1	5.70	12.8	56.2	6.80	13.1	62.3	8.02	13.5
		120	31.7	2.93	11.4	37.9	3.72	11.7	44.0	4.60	11.9	47.0	5.08	12.1	50.1	5.59	12.2	56.2	6.67	12.5	62.3	7.86	12.8
	15	50	31.7	3.30	18.3	37.9	4.19	19.0	44.0	5.20	19.7	47.0	5.74	20.0	50.1	6.32	20.4	56.2	7.56	21.1	62.3	8.91	21.8
		60	31.7	3.24	17.8	37.9	4.11	18.3	44.0	5.10	18.9	47.0	5.64	19.2	50.1	6.20	19.5	56.2	7.42	20.1	62.3	8.74	20.7
		96	31.7	3.09	16.7	37.9	3.92	17.1	44.0	4.85	17.4	47.0	5.36	17.6	50.1	5.90	17.8	56.2	7.04	18.1	62.3	8.30	18.5
		120	31.7	3.03	16.4	37.9	3.85	16.7	44.0	4.76	16.9	47.0	5.26	17.1	50.1	5.78	17.2	56.2	6.91	17.5	62.3	8.14	17.8
	20	50	31.7	3.42	23.4	37.9	4.35	24.0	44.0	5.40	24.7	47.0	5.97	25.1	50.1	6.56	25.4	56.2	7.85	26.1	62.3	9.26	26.8
		60	31.7	3.36	22.8	37.9	4.27	23.4	44.0	5.30	23.9	47.0	5.86	24.2	50.1	6.44	24.5	56.2	7.71	25.1	62.3	9.09	25.7
		96	31.7	3.20	21.7	37.9	4.07	22.1	44.0	5.04	22.4	47.0	5.57	22.6	50.1	6.12	22.8	56.2	7.32	23.2	62.3	8.63	23.5
		120	31.7	3.15	21.4	37.9	3.99	21.7	44.0	4.95	21.9	47.0	5.46	22.1	50.1	6.01	22.2	56.2	7.18	22.5	62.3	8.46	22.8
	25	50	31.7	3.99	28.4	37.9	5.09	29.1	44.0	6.33	29.8	47.0	7.01	30.2	50.1	7.72	30.5	56.2	9.25	31.3	62.3	10.9	32.0
		60	31.7	3.92	27.8	37.9	5.00	28.4	44.0	6.22	29.0	47.0	6.88	29.3	50.1	7.58	29.6	56.2	9.08	30.2	62.3	10.7	30.8
		96	31.7	3.74	26.8	37.9	4.76	27.1	44.0	5.91	27.5	47.0	6.54	27.7	50.1	7.20	27.9	56.2	8.62	28.2	62.3	10.2	28.6
		120	31.7	3.67	26.4	37.9	4.67	26.7	44.0	5.80	27.0	47.0	6.42	27.1	50.1	7.06	27.3	56.2	8.45	27.6	62.3	9.97	27.9
	30	50	31.7	4.66	33.5	37.9	5.98	34.2	44.0	7.46	34.9	47.0	8.27	35.3	50.1	9.12	35.7	56.2	10.9	36.4	62.3	13.0	37.2
		60	31.7	4.58	32.9	37.9	5.87	33.5	44.0	7.32	34.1	47.0	8.11	34.4	50.1	8.95	34.7	56.2	10.7	35.3	62.3	12.7	36.0
		96	31.7	4.37	31.8	37.9	5.59	32.2	44.0	6.96	32.5	47.0	7.71	32.7	50.1	8.50	32.9	56.2	10.2	33.3	62.3	12.1	33.7
		120	31.7	4.29	31.4	37.9	5.48	31.7	44.0	6.83	32.0	47.0	7.57	32.2	50.1	8.34	32.3	56.2	10.0	32.6	62.3	11.8	33.0
	35	50	31.7	5.49	38.6	37.9	7.07	39.3	44.0	8.86	40.0	47.0	9.83	40.4	50.1	10.9	40.8	56.2	13.1	41.6	62.2	15.4	42.4
		60	31.7	5.40	38.0	37.9	6.94	38.6	44.0	8.69	39.2	47.0	9.65	39.5	50.1	10.7	39.8	56.2	12.8	40.5	62.3	15.2	41.2
		96	31.7	5.14	36.8	37.9	6.60	37.2	44.0	8.26	37.6	47.0	9.17	37.8	50.1	10.1	38.0	56.2	12.2	38.4	62.3	14.4	38.8
		120	31.7	5.05	36.5	37.9	6.48	36.8	44.0	8.11	37.1	47.0	8.99	37.2	50.1	9.92	37.4	56.2	11.9	37.7	62.3	14.1	38.0
	40	50	31.7	6.37	43.6	37.9	8.40	44.4	44.0	10.7	45.2	45.7	11.3	45.4	46.3	11.3	45.5	47.4	11.4	45.6	48.4	11.5	45.7
		60	31.7	6.27	43.0	37.9	8.23	43.7	44.0	10.5	44.3	47.0	11.7	44.7	48.7	12.2	44.8	49.9	12.3	45.0	51.0	12.4	45.0
		96	31.7	5.58	41.9	37.9	7.24	42.2	44.0	9.12	42.6	47.0	10.1	42.8	50.1	11.2	43.1	56.2	13.6	43.5	58.0	13.9	43.6
		120	31.7	5.41	41.5	37.9	7.01	41.8	44.0	8.83	42.1	47.0	9.82	42.3	50.1	10.9	42.4	56.2	13.1	42.8	58.5	13.7	42.9
	45	50	30.5	7.08	48.6	31.7	7.16	48.7	32.5	7.22	48.8	32.9	7.24	48.8	33.2	7.25	48.9	33.5	7.25	48.9	33.5	7.22	48.9
		60	31.7	7.19	48.1	34.2	7.84	48.3	35.3	7.91	48.4	35.7	7.94	48.5	36.1	7.96	48.5	36.6	7.98	48.6	36.9	7.98	48.6
		96	31.7	6.32	46.9	37.9	8.36	47.3	43.2	10.3	47.7	43.8	10.3	47.7	44.4	10.4	47.7	45.5	10.5	47.8	46.3	10.5	47.8
		120	31.7	6.14	46.5	37.9	8.06	46.8	44.0	10.2	47.2	47.0	11.4	47.3	48.5	11.9	47.4	49.8	12.0	47.5	50.8	12.1	47.5
60	10	50	27.21	2.62	12.9	32.5	3.28	13.4	37.7	4.02	14.0	40.3	4.43	14.3	42.9	4.85	14.6	48.2	5.75	15.2	53.4	6.74	15.7
		60	27.21	2.58	12.4	32.5	3.22	12.8	37.7	3.95	13.3	40.3	4.35	13.6	42.9	4.76	13.8	48.2	5.65	14.3	53.4	6.62	14.8
		96	27.21	2.46	11.5	32.5	3.07	11.8	37.7	3.76	12.1	40.3	4.14	12.2	42.9	4.53	12.4	48.2	5.37	12.7	53.4	6.29	13.0
		120	27.21	2.42	11.2	32.5	3.02	11.4	37.7	3.70	11.6	40.3	4.06	11.8	42.9	4.45	11.9	48.2	5.27	12.1	53.4	6.17	12.4
	15	50	27.21	2.71	17.9	32.5	3.39	18.4	37.7	4.16	19.0	40.3	4.58	19.3	42.9	5.02	19.6	48.2	5.96	20.2	53.4	6.98	20.8
		60	27.21	2.66	17.4	32.5	3.33	17.8	37.7	4.09	18.3	40.3	4.50	18.6	42.9	4.93	18.8	48.2	5.85	19.3	53.4	6.85	19.8
		96	27.21	2.54	16.5	32.5	3.18	16.8	37.7	3.89	17.1	40.3	4.28	17.2	42.9	4.69	17.4	48.2	5.56	17.7	53.4	6.51	18.0
		120	27.21	2.50	16.2	32.5	3.12	16.4	37.7	3.82	16.7	40.3	4.20	16.8	42.9	4.60	16.9	48.2	5.45	17.1	53.4	6.38	17.4
	20	50	27.2	2.81	22.9	32.5	3.52	23.4	37.7	4.32	24.0	40.3	4.75	24.3	42.9	5.21	24.6	48.2	6.19	25.2	53.4	7.25	25.8
		60	27.2	2.76	22.4	32.5	3.46	22.9	37.7	4.24	23.3	40.3	4.67	23.6	42.9	5.11	23.8	48.2	6.07	24.3	53.4	7.12	24.8
		96	27.2	2.64	21.5	32.5	3.30	21.8	37.7	4.04	22.1	40.3	4.44	22.2	42.9	4.87	22.4	48.2	5.77	22.7	53.4	6.76	23.0
		120	27.2	2.59	21.2	32.5	3.24	21.4	37.7	3.97	21.7	40.3	4.36	21.8	42.9	4.78	21.9	48.2	5.66	22.1	53.4	6.63	22.4
	25	50	27.2	3.27	27.9	32.5	4.11	28.5	37.7	5.06	29.1	40.3	5.57	29.4	42.9	6.11	29.7	48.2	7.27	30.3	53.4	8.54	30.9
		60	27.2	3.21	27.4	32.5	4.04	27.9	37.7	4.97	28.4	40.3	5.47	28.6	42.9	6.00	28.9	48.2	7.14	29.4	53.4	8.38	29.9
		96	27.2	3.06	26.5	32.5	3.85	26.8	37.7	4.73	27.1	40.3	5.21	27.3	42.9	5.71	27.4	48.2	6.78	27.7	53.4	7.96	28.1
		120	27.2	3.01	26.2	32.5	3.78	26.4	37.7	4.64	26.7	40.3	5.11	26.8	42.9	5.60	26.9	48.2	6.65	27.2	53.4	7.80	27.4
	30	50	27.2	3.80	33.0	32.5	4.81	33.6	37.7	5.94	34.2	40.3	6.55	34.5	42.9	7.20	34.8	48.2	8.58	35.4	53.4	10.1	36.1
		60	27.2	3.74	32.5	32.5	4.72	33.0	37.7	5.83	33.5	40.3	6.43	33.7	42.9	7.06	34.0	48.2	8.42	34.5	53.4	9.90	35.0
		96	27.2	3.57	31.5	32.5	4.50	31.8	37.7	5.55	32.2	40.3	6.12	32.3	42.9	6.72	32.5	48.2	8.00	32.8	53.4	9.41	33.1
		120	27.2	3.51	31.2	32.5	4.42	31.5	37.7	5.45	31.7	40.3	6.01	31.8	42.9	6.59	32.0	48.2	7.85	32.2	53.4	9.22	32.5
	35	50	27.2	4.46	38.0	32.5	5.66	38.6	37.7	7.02	39.3	40.3	7.76	39.6	42.9	8.54	39.9	48.2	10.2	40.6	53.4	12.0	41.3
		60	27.2	4.38	37.5	32.5	5.56	38.0	37.7	6.90	38.6	40.3	7.62	38.8	42.9	8.38	39.1	48.2	10.0	39.6	53.4	11.8	40.2
		96	27.2	4.18	36.6	32.5	5.30	36.9	37.7	6.56	37.2	40.3	7.25	37.4	42.9	7.97	37.5	48.2	9.52	37.9	53.4	11.2	38.2
		120	27.2	4.11	36.2	32.5	5.20	36.5	37.7	6.44	36.8	40.3	7.11	36.9	42.9	7.82	37.0	48.2	9.34	37.3	53.4	11.0	37.6
	40	50	27.2	5.06	43.1	32.5	6.59	43.7	37.7	8.35	44.4	40.3	9.30	44.7	42.9	10.3	45.1	45.9	11.3	45.5	46.9	11.4	45.6
		60	27.2	5.00	42.6	32.5	6.48	43.1	37.7	8.17	43.7	40.3	9.10	43.9	42.9	10.1	44.2	48.2	12.2	44.8	49.4	12.3	44.9
		96	27.2	4.50	41.6	32.5	5.76	41.9	37.7	7.19	42.2	40.3	7.97	42.4	42.9	8.79	42.6	48.2	10.5	42.9	53.4	12.5	43.3
		120	27.2	4.37	41.3	32.5	5.58	41.5	37.7	6.96	41.8	40.3	7.71	41.9	42.9	8.50	42.0	48.2	10.2	42.3	53.4	12.1	42.6
	45	50	27.2	5.95	48.2	30.6	7.09	48.6	31.6	7.16	48.7	32.1	7.19	48.7	32.4	7.21	48.8	33.0	7.24	48.8	33.4	7.25	48.9
		60	27.2	5.60	47.6	32.5	7.46	48.2	34.2	7.83	48.3	34.7	7.87	48.4	35.1	7.90	48.4	35.9	7.95	48.5	36.4	7.98	48.5
		96	27.2	4.99	46.6	32.5	6.54	46.9	37.7	8.30	47.3	40.3	9.26	47.5	42.9	10.3	47.6	44.0	10.4	47.7	45.0	10.4	47.8
		120	27.2	4.89	46.3	32.5	6.34	46.5	37.7	8.00	46.8	40.3	8.90	47.0	42.9	9.85	47.1	48.1	11.9	47.4	49.2	12.0	47.4

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	22.68	2.11	12.4	27.0	2.60	12.8	31.4	3.14	13.3	33.6	3.44	13.5	35.8	3.74	13.8	40.2	4.40	14.3	44.5	5.11	14.7
		60	22.68	2.08	12.0	27.0	2.56	12.4	31.4	3.09	12.7	33.6	3.38	12.9	35.8	3.68	13.1	40.2	4.32	13.5	44.5	5.02	13.9
		96	22.68	1.99	11.2	27.0	2.44	11.5	31.4	2.95	11.7	33.6	3.22	11.8	35.8	3.50	12.0	40.2	4.11	12.2	44.5	4.78	12.5
		120	22.68	1.96	11.0	27.0	2.40	11.2	31.4	2.89	11.4	33.6	3.16	11.5	35.8	3.44	11.6	40.2	4.04	11.8	44.5	4.69	12.0
	15	50	22.68	2.18	17.4	27.0	2.69	17.8	31.4	3.25	18.3	33.6	3.55	18.6	35.8	3.87	18.8	40.2	4.55	19.3	44.5	5.29	19.8
		60	22.68	2.15	17.0	27.0	2.64	17.4	31.4	3.19	17.8	33.6	3.49	18.0	35.8	3.80	18.2	40.2	4.47	18.6	44.5	5.19	19.0
		96	22.68	2.06	16.2	27.0	2.52	16.5	31.4	3.05	16.7	33.6	3.33	16.8	35.8	3.62	17.0	40.2	4.26	17.2	44.5	4.94	17.5
		120	22.68	2.02	16.0	27.0	2.48	16.2	31.4	2.99	16.4	33.6	3.27	16.5	35.8	3.56	16.6	40.2	4.18	16.8	44.5	4.85	17.0
	20	50	22.7	2.26	22.4	27.0	2.79	22.9	31.4	3.37	23.3	33.6	3.69	23.6	35.8	4.02	23.8	40.2	4.73	24.3	44.5	5.49	24.8
		60	22.7	2.23	22.0	27.0	2.74	22.4	31.4	3.31	22.8	33.6	3.62	23.0	35.8	3.95	23.2	40.2	4.64	23.6	44.5	5.39	24.0
		96	22.7	2.13	21.2	27.0	2.62	21.5	31.4	3.16	21.7	33.6	3.45	21.8	35.8	3.76	22.0	40.2	4.42	22.2	44.5	5.13	22.5
		120	22.7	2.09	21.0	27.0	2.57	21.2	31.4	3.10	21.4	33.6	3.39	21.5	35.8	3.69	21.6	40.2	4.34	21.8	44.5	5.04	22.0
	25	50	22.7	2.62	27.4	27.0	3.24	27.9	31.4	3.93	28.4	33.6	4.31	28.6	35.8	4.70	28.9	40.2	5.54	29.4	44.5	6.45	29.9
		60	22.7	2.58	27.0	27.0	3.19	27.4	31.4	3.86	27.8	33.6	4.23	28.0	35.8	4.61	28.2	40.2	5.44	28.6	44.5	6.33	29.0
		96	22.7	2.47	26.3	27.0	3.04	26.5	31.4	3.69	26.7	33.6	4.03	26.9	35.8	4.40	27.0	40.2	5.18	27.3	44.5	6.02	27.5
		120	22.7	2.42	26.0	27.0	2.99	26.2	31.4	3.62	26.4	33.6	3.96	26.5	35.8	4.32	26.6	40.2	5.08	26.8	44.5	5.91	27.0
	30	50	22.7	3.04	32.5	27.0	3.77	32.9	31.4	4.60	33.4	33.6	5.04	33.7	35.8	5.51	33.9	40.2	6.51	34.5	44.5	7.60	35.0
		60	22.7	2.99	32.0	27.0	3.71	32.4	31.4	4.52	32.9	33.6	4.95	33.1	35.8	5.41	33.3	40.2	6.39	33.7	44.5	7.46	34.1
		96	22.7	2.86	31.3	27.0	3.54	31.5	31.4	4.31	31.8	33.6	4.72	31.9	35.8	5.15	32.0	40.2	6.08	32.3	44.5	7.09	32.6
		120	22.7	2.81	31.0	27.0	3.48	31.2	31.4	4.23	31.4	33.6	4.63	31.5	35.8	5.06	31.6	40.2	5.97	31.8	44.5	6.96	32.0
	35	50	22.7	3.54	37.5	27.0	4.42	38.0	31.4	5.41	38.5	33.6	5.95	38.8	35.8	6.51	39.0	40.2	7.71	39.6	44.5	9.03	40.1
		60	22.7	3.48	37.1	27.0	4.35	37.5	31.4	5.32	37.9	33.6	5.84	38.1	35.8	6.39	38.4	40.2	7.57	38.8	44.5	8.86	39.3
		96	22.7	3.33	36.3	27.0	4.15	36.6	31.4	5.07	36.8	33.6	5.56	36.9	35.8	6.08	37.1	40.2	7.20	37.4	44.5	8.42	37.6
		120	22.7	3.27	36.0	27.0	4.07	36.2	31.4	4.97	36.4	33.6	5.46	36.6	35.8	5.97	36.7	40.2	7.07	36.9	44.5	8.26	37.1
	40	50	22.7	3.90	42.5	27.0	5.01	43.1	31.4	6.27	43.6	33.6	6.96	43.9	35.8	7.68	44.2	40.2	9.24	44.7	44.5	10.9	45.3
		60	22.7	3.88	42.1	27.0	4.95	42.5	31.4	6.17	43.0	33.6	6.84	43.2	35.8	7.53	43.4	40.2	9.04	43.9	44.5	10.7	44.4
		96	22.7	3.55	41.3	27.0	4.47	41.6	31.4	5.50	41.8	33.6	6.06	42.0	35.8	6.65	42.1	40.2	7.92	42.4	44.5	9.30	42.7
		120	22.7	3.44	41.0	27.0	4.33	41.2	31.4	5.33	41.5	33.6	5.87	41.6	35.8	6.44	41.7	40.2	7.66	41.9	44.5	9.00	42.1
	45	50	22.7	4.45	47.6	27.0	5.90	48.1	30.4	7.07	48.6	30.9	7.10	48.6	31.3	7.14	48.7	32.0	7.19	48.7	32.6	7.22	48.8
		60	22.7	4.22	47.1	27.0	5.55	47.6	31.4	7.07	48.1	33.3	7.77	48.3	33.8	7.81	48.3	34.6	7.87	48.4	35.4	7.92	48.4
		96	22.7	3.83	46.3	27.0	4.95	46.6	31.4	6.21	46.9	33.6	6.90	47.0	35.8	7.63	47.2	40.2	9.20	47.5	43.3	10.3	47.7
		120	22.7	3.79	46.1	27.0	4.85	46.3	31.4	6.04	46.5	33.6	6.69	46.6	35.8	7.37	46.7	40.2	8.84	47.0	44.5	10.5	47.2

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

5

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	62.7	8.73	16.8	74.8	11.62	18.3	81.8	12.3	19.0	83.0	12.3	19.1	84.1	12.4	19.2	85.9	12.5	19.4	87.4	12.5	19.5
		60	62.7	8.56	15.7	74.8	11.39	16.9	82.1	12.2	17.5	83.3	12.2	17.6	84.4	12.3	17.7	86.4	12.3	17.9	87.9	12.4	18.0
		96	62.7	8.13	13.5	74.8	10.81	14.3	83.2	11.83	14.7	84.4	11.89	14.8	85.5	11.93	14.8	87.5	12.01	15.0	89.0	12.06	15.0
		120	62.7	7.97	12.8	74.8	10.60	13.4	83.5	11.71	13.8	84.8	11.76	13.8	85.9	11.81	13.9	87.9	11.88	14.0	89.5	11.93	14.0
	15	50	62.7	9.03	21.9	74.8	12.0	23.3	80.3	12.6	23.9	81.5	12.7	24.0	82.5	12.8	24.1	84.3	12.8	24.3	85.7	12.9	24.4
		60	62.7	8.86	20.7	74.8	11.8	21.9	80.7	12.5	22.4	81.8	12.6	22.5	82.9	12.6	22.6	84.7	12.7	22.8	86.1	12.7	22.9
		96	62.7	8.42	18.5	74.8	11.19	19.3	81.7	12.2	19.7	82.9	12.2	19.7	84.0	12.3	19.8	85.8	12.4	19.9	87.3	12.4	20.0
		120	62.7	8.25	17.8	74.8	10.97	18.4	82.0	12.0	18.7	83.3	12.1	18.8	84.4	12.2	18.8	86.3	12.2	18.9	87.8	12.3	19.0
	20	50	62.7	9.39	26.9	74.8	12.5	28.3	78.4	13.0	28.7	79.5	13.1	28.8	80.5	13.1	28.9	82.2	13.2	29.1	83.5	13.2	29.2
		60	62.7	9.21	25.7	74.8	12.3	26.9	78.8	12.9	27.3	79.9	12.9	27.4	80.9	13.0	27.5	82.6	13.1	27.6	83.9	13.1	27.7
		96	62.7	8.75	23.6	74.8	11.6	24.3	79.8	12.5	24.6	80.9	12.6	24.7	82.0	12.6	24.7	83.7	12.7	24.8	85.1	12.8	24.9
		120	62.7	8.58	22.8	74.8	11.4	23.4	80.1	12.4	23.7	81.3	12.5	23.7	82.3	12.5	23.8	84.1	12.6	23.9	85.5	12.6	23.9
	25	50	62.7	11.1	32.1	73.7	14.3	33.4	76.1	14.5	33.7	77.2	14.5	33.8	78.1	14.6	33.9	79.6	14.7	34.0	80.7	14.7	34.1
		60	62.7	10.9	30.9	74.0	14.2	32.0	76.5	14.3	32.2	77.5	14.4	32.3	78.5	14.4	32.4	80.0	14.5	32.5	81.2	14.6	32.6
		96	62.7	10.3	28.6	74.8	13.7	29.4	77.4	13.9	29.5	78.5	14.0	29.6	79.5	14.0	29.7	81.1	14.1	29.7	82.3	14.2	29.8
		120	62.7	10.1	27.9	74.8	13.5	28.5	77.8	13.8	28.6	78.9	13.8	28.7	79.9	13.9	28.7	81.5	14.0	28.8	82.7	14.0	28.9
	30	50	62.7	13.1	37.2	71.0	15.8	38.3	73.3	15.9	38.5	74.3	16.0	38.6	75.1	16.0	38.7	76.5	16.1	38.9	77.4	16.1	38.9
		60	62.7	12.9	36.0	71.3	15.6	36.9	73.7	15.8	37.1	74.7	15.8	37.2	75.5	15.9	37.3	76.9	16.0	37.4	77.8	16.0	37.5
		96	62.7	12.2	33.7	72.2	15.2	34.4	74.6	15.3	34.5	75.6	15.4	34.5	76.5	15.5	34.6	78.0	15.5	34.7	78.9	15.6	34.7
		120	62.7	12.0	33.0	72.6	15.0	33.5	74.9	15.2	33.6	76.0	15.2	33.6	76.9	15.3	33.7	78.3	15.4	33.7	79.4	15.4	33.8
	35	50	62.7	15.7	42.5	67.9	17.2	43.1	70.1	17.4	43.4	70.9	17.5	43.4	71.7	17.5	43.5	72.8	17.6	43.6	73.4	17.6	43.7
		60	62.7	15.4	41.2	68.3	17.1	41.8	70.4	17.2	42.0	71.3	17.3	42.1	72.0	17.3	42.1	73.2	17.4	42.2	73.8	17.4	42.3
		96	62.7	14.6	38.8	69.1	16.6	39.3	71.3	16.8	39.4	72.2	16.8	39.4	73.0	16.9	39.5	74.2	16.9	39.5	74.9	16.9	39.6
		120	62.7	14.3	38.1	69.4	16.4	38.4	71.6	16.6	38.5	72.6	16.7	38.6	73.4	16.7	38.6	74.6	16.8	38.6	75.3	16.8	38.7
	40	50	51.0	12.7	46.1	52.5	12.8	46.2	53.4	12.8	46.3	53.6	12.8	46.3	53.6	12.8	46.3	53.1	12.6	46.3	51.9	12.4	46.1
		60	53.6	13.7	45.4	55.4	13.9	45.5	56.6	13.9	45.6	56.9	13.9	45.6	57.1	13.9	45.7	57.0	13.8	45.6	56.2	13.6	45.6
		96	61.0	15.4	43.8	63.3	15.5	43.9	65.1	15.7	44.0	65.8	15.7	44.1	66.4	15.7	44.1	67.1	15.7	44.1	67.3	15.7	44.1
		120	61.5	15.1	43.0	63.9	15.3	43.2	65.7	15.4	43.2	66.4	15.5	43.3	67.0	15.5	43.3	67.8	15.5	43.3	68.0	15.5	43.3
	45	50	35.7	8.02	49.2	35.3	7.90	49.1	33.8	7.68	49.0	32.7	7.52	48.8	31.4	7.34	48.7	27.9	6.89	48.3	23.4	6.33	47.8
		60	39.1	8.85	48.8	39.3	8.79	48.8	38.5	8.64	48.8	37.8	8.52	48.7	36.8	8.38	48.6	34.1	8.02	48.4	30.5	7.56	48.0
		96	48.8	11.6	48.0	50.1	11.7	48.1	50.8	11.7	48.1	50.8	11.7	48.1	50.7	11.6	48.1	49.8	11.4	48.0	48.3	11.2	48.0
		120	53.5	13.4	47.7	55.3	13.5	47.7	56.4	13.5	47.8	56.7	13.5	47.8	56.9	13.5	47.8	56.8	13.4	47.8	56.0	13.3	47.8
120	10	50	57.9	7.69	16.3	69.1	10.19	17.6	80.2	12.2	18.8	81.5	12.3	19.0	82.7	12.3	19.1	84.6	12.4	19.3	86.3	12.5	19.4
		60	57.9	7.55	15.2	69.1	9.99	16.3	80.2	12.06	17.3	81.9	12.2	17.5	83.0	12.2	17.6	85.1	12.3	17.8	86.7	12.4	17.9
		96	57.9	7.17	13.2	69.1	9.49	13.9	80.2	11.67	14.6	82.9	11.82	14.7	84.1	11.87	14.8	86.1	11.96	14.9	87.8	12.02	15.0
		120	57.9	7.03	12.6	69.1	9.30	13.1	80.2	11.53	13.7	83.3	11.69	13.8	84.5	11.75	13.8	86.5	11.83	13.9	88.3	11.90	14.0
	15	50	57.9	7.96	21.3	69.1	10.55	22.6	78.9	12.6	23.7	80.1	12.6	23.9	81.2	12.7	24.0	83.1	12.8	24.2	84.7	12.8	24.3
		60	57.9	7.81	20.2	69.1	10.35	21.3	79.2	12.4	22.3	80.4	12.5	22.4	81.5	12.6	22.5	83.5	12.7	22.7	85.1	12.7	22.8
		96	57.9	7.42	18.3	69.1	9.82	18.9	80.2	12.1	19.6	81.4	12.2	19.7	82.6	12.2	19.7	84.6	12.3	19.8	86.2	12.4	19.9
		120	57.9	7.28	17.6	69.1	9.63	18.1	80.2	12.0	18.7	81.8	12.0	18.7	82.9	12.1	18.8	85.0	12.2	18.9	86.6	12.2	18.9
	20	50	57.9	8.27	26.3	69.1	11.0	27.6	77.1	12.9	28.6	78.2	13.0	28.7	79.3	13.1	28.8	81.1	13.1	29.0	82.5	13.2	29.1
		60	57.9	8.12	25.3	69.1	10.8	26.4	77.4	12.8	27.2	78.6	12.9	27.3	79.6	12.9	27.4	81.5	13.0	27.5	83.0	13.1	27.6
		96	57.9	7.71	23.3	69.1	10.2	23.9	78.4	12.5	24.5	79.5	12.5	24.6	80.6	12.6	24.6	82.5	12.7	24.7	84.1	12.7	24.8
		120	57.9	7.56	22.6	69.1	10.0	23.1	78.7	12.3	23.6	79.9	12.4	23.7	81.0	12.4	23.7	82.9	12.5	23.8	84.5	12.6	23.9
	25	50	57.9	9.74	31.5	69.1	12.9	32.8	74.8	14.4	33.5	75.9	14.5	33.6	76.9	14.5	33.7	78.6	14.6	33.9	79.9	14.7	34.0
		60	57.9	9.56	30.4	69.1	12.7	31.5	75.1	14.2	32.1	76.2	14.3	32.2	77.3	14.4	32.3	79.0	14.5	32.4	80.3	14.5	32.6
		96	57.9	9.08	28.3	69.1	12.0	29.0	76.1	13.9	29.5	77.2	13.9	29.5	78.2	14.0	29.6	80.0	14.1	29.7	81.4	14.1	29.8
		120	57.9	8.90	27.7	69.1	11.8	28.2	76.4	13.7	28.6	77.6	13.8	28.6	78.6	13.8	28.7	80.4	13.9	28.8	81.8	14.0	28.8
	30	50	57.9	11.5	36.6	69.1	15.4	38.1	72.1	15.8	38.4	73.1	15.9	38.5	74.1	16.0	38.6	75.6	16.1	38.8	76.7	16.1	38.9
		60	57.9	11.3	35.5	69.1	15.1	36.7	72.4	15.7	37.0	73.5	15.8	37.1	74.4	15.8	37.2	76.0	15.9	37.3	77.1	16.0	37.4
		96	57.9	10.7	33.4	69.1	14.3	34.1	73.3	15.3	34.4	74.4	15.3	34.5	75.4	15.4	34.5	77.0	15.5	34.6	78.2	15.5	34.7
		120	57.9	10.5	32.7	69.1	14.0	33.3	73.7	15.1	33.5	74.8	15.2	33.6	75.7	15.2	33.6	77.4	15.3	33.7	78.6	15.4	33.7
	35	50	57.9	13.7	41.8	66.8	17.1	43.0	68.9	17.3	43.2	69.9	17.4	43.3	70.7	17.5	43.4	72.0	17.5	43.6	73.0	17.6	43.7
		60	57.9	13.5	40.7	67.1	17.0	41.7	69.3	17.1	41.9	70.2	17.2	42.0	71.1	17.3	42.0	72.4	17.4	42.1	73.4	17.4	42.2
		96	57.9	12.8	38.5	67.9	16.5	39.2	70.1	16.7	39.3	71.1	16.8	39.4	72.0	16.8	39.4	73.4	16.9	39.5	74.4	16.9	39.5
		120	57.9	12.6	37.8	68.2	16.3	38.4	70.5	16.5	38.5	71.4	16.6	38.5	72.3	16.6	38.5	73.8	16.7	38.6	74.8	16.8	38.6
	40	50	50.1	12.6	46.0	51.9	12.8	46.2	53.0	12.8	46.3	53.3	12.8	46.3	53.5	12.8	46.3	53.5	12.7	46.3	52.9	12.6	46.3
		60	52.7	13.6	45.3	54.7	13.8	45.5	56.0	13.9	45.6	56.5	13.9	45.6	56.9	13.9	45.6	57.1	13.9	45.7	56.9	13.8	45.6
		96	57.9	14.3	43.6	62.3	15.5	43.9	64.2	15.6	44.0	65.0	15.7	44.0	65.7	15.7	44.0	66.6	15.7	44.1	67.2	15.7	44.1
		120	57.9	13.8	42.9	62.8	15.2	43.1	64.8	15.4	43.2	65.6	15.4	43.2	66.3	15.5	43.3	67.3	15.5	43.3	67.9	15.5	43.3
	45	50	35.5	8.03	49.2	35.6	7.97	49.2	34.8	7.82	49.1	34.0	7.70	49.0	33.0	7.57	48.9	30.5	7.22	48.6	27.0	6.78	48.2
		60	38.8	8.85	48.8	39.3	8.83	48.8	39.1	8.74	48.8	38.6	8.66	48.8	38.0	8.55	48.7	36.1	8.28	48.5	33.4	7.93	48.3
		96	48.1	11.6	48.0	49.6	11.7	48.0	50.5	11.7	48.1	50.7	11.7	48.1	50.8	11.7	48.1	50.5	11.6	48.1	49.6	11.4	48.0
		120	52.6	13.3	47.6	54.5	13.4	47.7	55.9	13.5	47.8	56.3	13.5	47.8	56.7	13.5	47.8	56.9	13.5	47.8	56.6	13.4	47.8

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	53.1	6.72	15.7	63.3	8.85	16.9	73.5	11.29	18.1	78.7	12.11	18.7	81.1	12.3	18.9	83.2	12.4	19.1	84.9	12.4	19.3
		60	53.1	6.60	14.8	63.3	8.69	15.7	73.5	11.07	16.7	78.7	11.97	17.2	81.5	12.13	17.5	83.5	12.2	17.6	85.3	12.3	17.8
		96	53.1	6.27	13.0	63.3	8.25	13.6	73.5	10.51	14.2	78.7	11.59	14.5	82.5	11.80	14.7	84.6	11.89	14.8	86.4	11.97	14.9
		120	53.1	6.15	12.4	63.3	8.09	12.8	73.5	10.30	13.3	78.7	11.44	13.6	82.8	11.67	13.8	85.0	11.77	13.9	86.8	11.85	13.9
	15	50	53.1	6.96	20.7	63.3	9.17	21.9	73.5	11.7	23.1	78.5	12.6	23.7	79.6	12.6	23.8	81.7	12.7	24.0	83.4	12.8	24.2
		60	53.1	6.83	19.8	63.3	8.99	20.8	73.5	11.5	21.8	78.7	12.4	22.3	80.0	12.5	22.4	82.0	12.6	22.5	83.8	12.7	22.7
		96	53.1	6.49	18.0	63.3	8.54	18.6	73.5	10.88	19.2	78.7	12.0	19.5	81.0	12.1	19.6	83.1	12.2	19.7	84.8	12.3	19.8
		120	53.1	6.37	17.4	63.3	8.38	17.9	73.5	10.67	18.4	78.7	11.9	18.6	81.4	12.0	18.7	83.5	12.1	18.8	85.2	12.2	18.9
	20	50	53.1	7.23	25.8	63.3	9.53	27.0	73.5	12.2	28.2	76.7	12.9	28.6	77.8	13.0	28.7	79.7	13.1	28.9	81.3	13.2	29.0
		60	53.1	7.10	24.8	63.3	9.35	25.8	73.5	11.9	26.8	77.1	12.8	27.2	78.2	12.8	27.2	80.1	12.9	27.4	81.7	13.0	27.5
		96	53.1	6.75	23.0	63.3	8.88	23.6	73.5	11.3	24.2	78.0	12.4	24.5	79.1	12.5	24.6	81.1	12.6	24.7	82.8	12.7	24.8
		120	53.1	6.62	22.4	63.3	8.70	22.9	73.5	11.1	23.4	78.4	12.3	23.6	79.5	12.4	23.7	81.5	12.5	23.7	83.2	12.5	23.8
	25	50	53.1	8.50	30.9	63.3	11.2	32.1	73.4	14.3	33.4	74.5	14.4	33.5	75.5	14.4	33.6	77.3	14.5	33.8	78.8	14.6	33.9
		60	53.1	8.34	29.9	63.3	11.0	30.9	73.5	14.1	32.0	74.8	14.2	32.1	75.9	14.3	32.2	77.7	14.4	32.3	79.2	14.5	32.5
		96	53.1	7.93	28.0	63.3	10.5	28.7	73.5	13.4	29.3	75.7	13.8	29.5	76.8	13.9	29.5	78.7	14.0	29.6	80.2	14.1	29.7
		120	53.1	7.78	27.4	63.3	10.3	27.9	73.5	13.1	28.4	76.1	13.7	28.6	77.2	13.7	28.6	79.1	13.9	28.7	80.6	13.9	28.8
	30	50	53.1	10.0	36.0	63.3	13.3	37.3	70.7	15.7	38.3	71.8	15.8	38.4	72.8	15.9	38.5	74.5	16.0	38.6	75.8	16.1	38.8
		60	53.1	9.85	35.0	63.3	13.1	36.1	71.1	15.6	36.9	72.1	15.7	37.0	73.1	15.7	37.1	74.8	15.8	37.2	76.2	15.9	37.3
		96	53.1	9.36	33.1	63.3	12.4	33.8	72.0	15.2	34.3	73.0	15.2	34.4	74.0	15.3	34.4	75.8	15.4	34.5	77.2	15.5	34.6
		120	53.1	9.18	32.5	63.3	12.1	33.0	72.3	15.0	33.5	73.4	15.1	33.5	74.4	15.1	33.6	76.1	15.3	33.6	77.6	15.3	33.7
	35	50	53.1	12.0	41.2	63.3	15.9	42.6	67.7	17.2	43.1	68.7	17.3	43.2	69.6	17.4	43.3	71.1	17.5	43.5	72.2	17.5	43.6
		60	53.1	11.7	40.2	63.3	15.6	41.3	68.0	17.0	41.8	69.0	17.1	41.9	69.9	17.2	41.9	71.4	17.3	42.1	72.6	17.4	42.2
		96	53.1	11.1	38.2	63.3	14.8	38.9	68.8	16.6	39.3	69.9	16.7	39.3	70.8	16.7	39.4	72.3	16.8	39.4	73.6	16.9	39.5
		120	53.1	10.9	37.5	63.3	14.5	38.1	69.2	16.4	38.4	70.2	16.5	38.5	71.1	16.6	38.5	72.7	16.7	38.6	73.9	16.7	38.6
	40	50	49.2	12.6	45.9	51.1	12.7	46.1	52.4	12.8	46.2	52.9	12.8	46.3	53.2	12.8	46.3	53.6	12.8	46.3	53.4	12.7	46.3
		60	51.7	13.6	45.2	53.7	13.7	45.4	55.3	13.8	45.5	55.9	13.9	45.6	56.4	13.9	45.6	57.0	13.9	45.6	57.1	13.9	45.7
		96	53.1	12.4	43.3	61.1	15.4	43.8	63.1	15.5	43.9	64.0	15.6	44.0	64.7	15.6	44.0	65.9	15.7	44.1	66.8	15.8	44.1
		120	53.1	12.0	42.6	61.6	15.1	43.1	63.6	15.3	43.1	64.5	15.3	43.2	65.3	15.4	43.2	66.5	15.5	43.3	67.4	15.5	43.3
	45	50	35.3	8.03	49.1	35.7	8.02	49.2	35.4	7.92	49.1	34.9	7.84	49.1	34.3	7.75	49.0	32.5	7.49	48.8	30.0	7.16	48.5
		60	38.4	8.82	48.8	39.2	8.85	48.8	39.3	8.81	48.8	39.1	8.76	48.8	38.8	8.69	48.8	37.6	8.50	48.7	35.7	8.24	48.5
		96	47.2	11.5	47.9	48.9	11.6	48.0	50.0	11.7	48.1	50.4	11.7	48.1	50.7	11.7	48.1	50.8	11.7	48.1	50.4	11.5	48.1
		120	51.6	13.2	47.6	53.6	13.4	47.7	55.1	13.5	47.7	55.7	13.5	47.8	56.2	13.5	47.8	56.8	13.5	47.8	56.9	13.5	47.8
100	10	50	48.3	5.82	15.2	57.6	7.62	16.2	66.9	9.66	17.3	71.5	10.78	17.9	76.1	11.96	18.4	81.4	12.3	19.0	83.3	12.4	19.1
		60	48.3	5.72	14.3	57.6	7.48	15.2	66.9	9.48	16.1	71.5	10.57	16.5	76.1	11.73	17.0	81.8	12.1	17.5	83.7	12.2	17.6
		96	48.3	5.44	12.7	57.6	7.10	13.2	66.9	9.00	13.8	71.5	10.03	14.1	76.1	11.13	14.3	82.8	11.82	14.7	84.7	11.90	14.8
		120	48.3	5.34	12.1	57.6	6.97	12.6	66.9	8.82	13.0	71.5	9.84	13.2	76.1	10.91	13.5	83.2	11.69	13.8	85.1	11.78	13.9
	15	50	48.3	6.03	20.2	57.6	7.89	21.3	66.9	10.01	22.3	71.5	11.16	22.9	76.1	12.4	23.5	80.0	12.6	23.9	81.8	12.7	24.0
		60	48.3	5.92	19.3	57.6	7.74	20.2	66.9	9.82	21.1	71.5	10.95	21.6	76.1	12.1	22.0	80.4	12.5	22.4	82.2	12.6	22.5
		96	48.3	5.63	17.7	57.6	7.35	18.2	66.9	9.32	18.8	71.5	10.39	19.1	76.1	11.5	19.4	81.4	12.2	19.7	83.2	12.3	19.8
		120	48.3	5.52	17.1	57.6	7.21	17.6	66.9	9.14	18.0	71.5	10.19	18.3	76.1	11.30	18.5	81.7	12.0	18.7	83.6	12.1	18.8
	20	50	48.3	6.26	25.2	57.6	8.19	26.3	66.9	10.4	27.4	71.5	11.6	27.9	76.1	12.9	28.5	78.1	13.0	28.7	79.8	13.1	28.9
		60	48.3	6.15	24.3	57.6	8.04	25.2	66.9	10.2	26.1	71.5	11.4	26.6	76.1	12.6	27.1	78.5	12.9	27.3	80.2	13.0	27.4
		96	48.3	5.85	22.7	57.6	7.64	23.2	66.9	9.69	23.8	71.5	10.8	24.1	76.1	12.0	24.4	79.5	12.5	24.6	81.2	12.6	24.7
		120	48.3	5.74	22.1	57.6	7.49	22.6	66.9	9.50	23.0	71.5	10.6	23.3	76.1	11.7	23.5	79.8	12.4	23.7	81.6	12.5	23.7
	25	50	48.3	7.35	30.3	57.6	9.65	31.4	66.9	12.3	32.6	71.5	13.7	33.1	73.9	14.3	33.4	75.8	14.4	33.6	77.4	14.5	33.8
		60	48.3	7.22	29.4	57.6	9.47	30.3	66.9	12.0	31.3	71.5	13.4	31.8	74.3	14.2	32.0	76.2	14.3	32.2	77.8	14.4	32.3
		96	48.3	6.86	27.7	57.6	8.99	28.3	66.9	11.4	28.9	71.5	12.8	29.2	75.2	13.8	29.4	77.1	13.9	29.5	78.8	14.0	29.6
		120	48.3	6.73	27.2	57.6	8.82	27.6	66.9	11.2	28.1	71.5	12.5	28.3	75.5	13.7	28.6	77.5	13.8	28.6	79.2	13.9	28.7
	30	50	48.3	8.66	35.4	57.6	11.4	36.6	66.9	14.5	37.8	70.3	15.7	38.2	71.3	15.8	38.3	73.1	15.9	38.5	74.6	16.0	38.7
		60	48.3	8.50	34.5	57.6	11.2	35.5	66.9	14.3	36.5	70.6	15.6	36.9	71.6	15.6	36.9	73.4	15.8	37.1	74.9	15.9	37.2
		96	48.3	8.09	32.8	57.6	10.6	33.4	66.9	13.5	34.0	71.5	15.1	34.3	72.5	15.2	34.4	74.3	15.3	34.5	75.9	15.4	34.5
		120	48.3	7.93	32.2	57.6	10.4	32.7	66.9	13.3	33.2	71.5	14.8	33.4	72.8	15.0	33.5	74.7	15.2	33.6	76.3	15.3	33.6
	35	50	48.3	10.3	40.6	57.6	13.6	41.8	66.3	17.1	43.0	67.3	17.2	43.1	68.2	17.3	43.2	69.8	17.4	43.3	71.2	17.5	43.5
		60	48.3	10.1	39.6	57.6	13.4	40.6	66.6	16.9	41.6	67.6	17.0	41.7	68.5	17.1	41.8	70.2	17.2	42.0	71.5	17.3	42.1
		96	48.3	9.60	37.9	57.6	12.7	38.5	66.9	16.2	39.1	68.4	16.5	39.2	69.4	16.6	39.3	71.1	16.7	39.4	72.4	16.8	39.4
		120	48.3	9.42	37.3	57.6	12.4	37.8	66.9	15.9	38.3	68.7	16.4	38.4	69.7	16.4	38.4	71.4	16.6	38.5	72.8	16.7	38.6
	40	50	48.2	12.5	45.8	50.1	12.6	46.0	51.6	12.7	46.1	52.2	12.8	46.2	52.6	12.8	46.3	53.3	12.8	46.3	53.6	12.8	46.3
		60	48.3	12.2	44.8	52.7	13.6	45.3	54.3	13.8	45.4	55.0	13.8	45.5	55.6	13.9	45.5	56.5	13.9	45.6	57.0	13.9	45.6
		96	48.3	10.6	42.9	57.6	14.1	43.6	61.8	15.4	43.8	62.7	15.5	43.9	63.5	15.6	43.9	64.9	15.7	44.0	66.0	15.7	44.1
		120	48.3	10.3	42.3	57.6	13.6	42.8	62.4	15.2	43.1	63.3	15.2	43.1	64.1	15.3	43.2	65.5	15.4	43.2	66.6	15.5	43.3
	45	50	34.8	8.01	49.1	35.5	8.04	49.2	35.7	7.99	49.2	35.5	7.95	49.2	35.2	7.89	49.1	34.1	7.71	49.0	32.4	7.47	48.8
		60	37.7	8.79	48.7	38.8	8.84	48.8	39.3	8.84	48.8	39.3	8.82	48.8	39.3	8.78	48.8	38.6	8.66	48.8	37.5	8.48	48.7
		96	46.2	11.4	47.9	48.0	11.6	48.0	49.3	11.7	48.0	49.8	11.7	48.1	50.2	11.7	48.1	50.7	11.7	48.1	50.8	11.6	48.1
		120	48.3	11.9	47.4	52.5	13.3	47.6	54.2	13.4	47.7	54.9	13.5	47.7	55.4	13.5	47.7	56.3	13.5	47.8	56.8	13.5	47.8

CA08A496D

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5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	43.4	4.99	14.6	51.8	6.48	15.6	60.2	8.17	16.5	64.4	9.09	17.0	68.5	10.06	17.5	76.9	12.01	18.5	81.4	12.3	19.0
		60	43.4	4.90	13.8	51.8	6.36	14.6	60.2	8.01	15.4	64.4	8.92	15.8	68.5	9.87	16.2	76.9	11.87	17.1	81.8	12.1	17.5
		96	43.4	4.67	12.4	51.8	6.05	12.9	60.2	7.61	13.4	64.4	8.47	13.6	68.5	9.37	13.9	76.9	11.31	14.4	82.8	11.81	14.7
		120	43.4	4.58	11.9	51.8	5.93	12.3	60.2	7.47	12.7	64.4	8.30	12.9	68.5	9.18	13.1	76.9	11.09	13.5	83.2	11.69	13.8
	15	50	43.4	5.17	19.6	51.8	6.70	20.6	60.2	8.46	21.6	64.4	9.41	22.0	68.5	10.42	22.5	76.9	12.4	23.5	80.0	12.6	23.8
		60	43.4	5.07	18.9	51.8	6.58	19.6	60.2	8.30	20.5	64.4	9.23	20.9	68.5	10.22	21.3	76.9	12.3	22.1	80.3	12.5	22.4
		96	43.4	4.83	17.4	51.8	6.26	17.9	60.2	7.88	18.4	64.4	8.77	18.6	68.5	9.70	18.9	76.9	11.7	19.4	81.3	12.2	19.7
		120	43.4	4.74	16.9	51.8	6.14	17.3	60.2	7.73	17.7	64.4	8.60	17.9	68.5	9.51	18.1	76.9	11.5	18.5	81.7	12.0	18.7
	20	50	43.4	5.36	24.7	51.8	6.96	25.6	60.2	8.79	26.6	64.4	9.78	27.1	68.5	10.8	27.6	76.3	12.9	28.5	78.1	13.0	28.7
		60	43.4	5.27	23.9	51.8	6.84	24.7	60.2	8.62	25.5	64.4	9.59	25.9	68.5	10.6	26.3	76.7	12.8	27.1	78.5	12.9	27.3
		96	43.4	5.01	22.4	51.8	6.50	22.9	60.2	8.19	23.4	64.4	9.11	23.7	68.5	10.1	23.9	76.9	12.2	24.4	79.4	12.5	24.6
		120	43.4	4.92	21.9	51.8	6.38	22.3	60.2	8.03	22.7	64.4	8.93	22.9	68.5	9.88	23.1	76.9	11.9	23.5	79.8	12.4	23.7
	25	50	43.4	6.29	29.8	51.8	8.19	30.7	60.2	10.4	31.7	64.4	11.5	32.3	68.5	12.8	32.8	74.1	14.3	33.5	75.8	14.4	33.6
		60	43.4	6.17	28.9	51.8	8.04	29.8	60.2	10.2	30.6	64.4	11.3	31.0	68.5	12.5	31.5	74.4	14.2	32.1	76.1	14.3	32.2
		96	43.4	5.87	27.5	51.8	7.64	28.0	60.2	9.65	28.5	64.4	10.7	28.7	68.5	11.9	29.0	75.4	13.8	29.4	77.1	13.9	29.5
		120	43.4	5.76	27.0	51.8	7.49	27.4	60.2	9.46	27.8	64.4	10.5	28.0	68.5	11.7	28.2	75.7	13.7	28.6	77.5	13.8	28.6
	30	50	43.4	7.39	34.9	51.8	9.66	35.9	60.2	12.3	36.9	64.4	13.7	37.5	68.5	15.2	38.0	71.5	15.8	38.3	73.0	15.9	38.5
		60	43.4	7.26	34.0	51.8	9.48	34.9	60.2	12.0	35.7	64.4	13.4	36.2	68.5	14.9	36.6	71.8	15.6	37.0	73.4	15.8	37.1
		96	43.4	6.91	32.5	51.8	9.01	33.0	60.2	11.4	33.6	64.4	12.7	33.8	68.5	14.1	34.1	72.7	15.2	34.4	74.3	15.3	34.5
		120	43.4	6.78	32.0	51.8	8.84	32.4	60.2	11.2	32.8	64.4	12.5	33.1	68.5	13.8	33.3	73.0	15.1	33.5	74.7	15.2	33.6
	35	50	43.4	8.76	40.0	51.8	11.5	41.0	60.2	14.6	42.1	64.4	16.3	42.7	66.6	17.1	43.0	68.3	17.3	43.2	69.8	17.4	43.3
		60	43.4	8.60	39.1	51.8	11.3	40.0	60.2	14.3	40.9	64.4	16.0	41.4	66.9	17.0	41.7	68.7	17.1	41.8	70.1	17.2	42.0
		96	43.4	8.18	37.6	51.8	10.7	38.1	60.2	13.6	38.7	64.4	15.2	39.0	67.8	16.5	39.2	69.5	16.6	39.3	71.0	16.7	39.4
		120	43.4	8.03	37.0	51.8	10.5	37.5	60.2	13.4	37.9	64.4	14.9	38.2	68.1	16.3	38.4	69.8	16.5	38.4	71.4	16.6	38.5
	40	50	43.4	10.5	45.2	49.0	12.5	45.9	50.5	12.7	46.0	51.2	12.7	46.1	51.8	12.8	46.2	52.7	12.8	46.3	53.3	12.8	46.3
		60	43.4	10.3	44.3	51.5	13.5	45.2	53.2	13.7	45.3	53.9	13.7	45.4	54.6	13.8	45.4	55.7	13.9	45.5	56.5	13.9	45.6
		96	43.4	9.00	42.6	51.8	11.9	43.2	60.2	15.2	43.8	61.3	15.4	43.8	62.2	15.5	43.9	63.7	15.6	43.9	64.9	15.7	44.0
		120	43.4	8.71	42.1	51.8	11.5	42.5	60.2	14.7	43.0	61.8	15.1	43.1	62.7	15.2	43.1	64.2	15.3	43.2	65.5	15.4	43.2
	45	50	34.2	7.97	49.0	35.2	8.03	49.1	35.6	8.03	49.2	35.7	8.01	49.2	35.6	7.98	49.2	35.1	7.87	49.1	34.1	7.71	49.0
		60	37.0	8.73	48.6	38.2	8.81	48.7	39.0	8.85	48.8	39.2	8.85	48.8	39.3	8.84	48.8	39.2	8.77	48.8	38.7	8.66	48.8
		96	43.4	10.5	47.7	47.0	11.5	47.9	48.4	11.6	48.0	49.0	11.6	48.0	49.5	11.7	48.0	50.3	11.7	48.1	50.7	11.7	48.1
		120	43.4	10.1	47.1	51.3	13.2	47.6	53.0	13.3	47.6	53.8	13.4	47.7	54.4	13.4	47.7	55.5	13.5	47.7	56.3	13.5	47.8
80	10	50	38.6	4.23	14.1	46.0	5.43	14.9	53.5	6.80	15.8	57.2	7.55	16.2	60.9	8.33	16.6	68.4	10.02	17.5	75.8	11.87	18.4
		60	38.6	4.15	13.4	46.0	5.34	14.1	53.5	6.68	14.8	57.2	7.40	15.1	60.9	8.17	15.5	68.4	9.83	16.2	75.8	11.64	17.0
		96	38.6	3.96	12.1	46.0	5.08	12.5	53.5	6.35	13.0	57.2	7.04	13.2	60.9	7.76	13.4	68.4	9.33	13.9	75.8	11.04	14.3
		120	38.6	3.89	11.7	46.0	4.98	12.0	53.5	6.23	12.4	57.2	6.90	12.6	60.9	7.61	12.7	68.4	9.15	13.1	75.8	10.82	13.4
	15	50	38.6	4.37	19.1	46.0	5.62	19.9	53.5	7.04	20.8	57.2	7.81	21.2	60.9	8.62	21.6	68.4	10.37	22.5	75.8	12.3	23.4
		60	38.6	4.30	18.4	46.0	5.52	19.1	53.5	6.91	19.8	57.2	7.66	20.2	60.9	8.46	20.5	68.4	10.18	21.3	75.8	12.1	22.0
		96	38.6	4.09	17.1	46.0	5.25	17.6	53.5	6.57	18.0	57.2	7.28	18.2	60.9	8.04	18.4	68.4	9.66	18.9	75.8	11.44	19.3
		120	38.6	4.02	16.7	46.0	5.16	17.0	53.5	6.44	17.4	57.2	7.14	17.6	60.9	7.88	17.7	68.4	9.47	18.1	75.8	11.21	18.5
	20	50	38.6	4.54	24.1	46.0	5.84	25.0	53.5	7.31	25.8	57.2	8.12	26.2	60.9	8.96	26.7	68.4	10.8	27.6	75.8	12.8	28.5
		60	38.6	4.46	23.4	46.0	5.73	24.1	53.5	7.18	24.8	57.2	7.96	25.2	60.9	8.79	25.6	68.4	10.6	26.3	75.8	12.5	27.0
		96	38.6	4.25	22.1	46.0	5.46	22.6	53.5	6.82	23.0	57.2	7.57	23.2	60.9	8.35	23.4	68.4	10.0	23.9	75.8	11.9	24.4
		120	38.6	4.17	21.7	46.0	5.35	22.0	53.5	6.69	22.4	57.2	7.42	22.6	60.9	8.19	22.8	68.4	9.84	23.1	75.8	11.7	23.5
	25	50	38.6	5.31	29.2	46.0	6.85	30.1	53.5	8.60	30.9	57.2	9.55	31.4	60.9	10.6	31.8	68.4	12.7	32.7	73.9	14.3	33.4
		60	38.6	5.22	28.5	46.0	6.73	29.2	53.5	8.44	29.9	57.2	9.38	30.3	60.9	10.4	30.7	68.4	12.5	31.4	74.2	14.2	32.0
		96	38.6	4.97	27.2	46.0	6.40	27.6	53.5	8.02	28.1	57.2	8.91	28.3	60.9	9.84	28.5	68.4	11.8	29.0	75.1	13.8	29.4
		120	38.6	4.88	26.7	46.0	6.28	27.1	53.5	7.87	27.4	57.2	8.73	27.6	60.9	9.65	27.8	68.4	11.6	28.2	75.5	13.6	28.5
	30	50	38.6	6.23	34.3	46.0	8.07	35.2	53.5	10.2	36.1	57.2	11.3	36.5	60.9	12.5	37.0	68.4	15.1	38.0	71.2	15.8	38.3
		60	38.6	6.12	33.6	46.0	7.92	34.3	53.5	9.97	35.1	57.2	11.1	35.4	60.9	12.3	35.8	68.4	14.8	36.6	71.6	15.6	36.9
		96	38.6	5.83	32.2	46.0	7.53	32.7	53.5	9.47	33.1	57.2	10.5	33.4	60.9	11.6	33.6	68.4	14.0	34.1	72.4	15.2	34.4
		120	38.6	5.72	31.8	46.0	7.39	32.1	53.5	9.29	32.5	57.2	10.3	32.7	60.9	11.4	32.9	68.4	13.8	33.3	72.8	15.0	33.5
	35	50	38.6	7.36	39.4	46.0	9.58	40.3	53.5	12.1	41.3	57.2	13.5	41.8	60.9	14.9	42.2	66.6	17.1	43.0	68.1	17.3	43.2
		60	38.6	7.23	38.6	46.0	9.40	39.4	53.5	11.9	40.2	57.2	13.2	40.6	60.9	14.6	41.0	66.9	17.0	41.7	68.4	17.1	41.8
		96	38.6	6.88	37.3	46.0	8.94	37.7	53.5	11.3	38.2	57.2	12.6	38.5	60.9	13.9	38.7	67.7	16.5	39.2	69.3	16.6	39.3
		120	38.6	6.75	36.8	46.0	8.77	37.2	53.5	11.1	37.6	57.2	12.3	37.8	60.9	13.6	38.0	68.0	16.3	38.4	69.6	16.4	38.4
	40	50	38.6	8.70	44.5	46.0	11.6	45.5	49.3	12.6	45.9	50.0	12.6	46.0	50.7	12.7	46.1	51.8	12.8	46.2	52.6	12.8	46.3
		60	38.6	8.53	43.8	46.0	11.3	44.6	51.8	13.6	45.2	52.6	13.6	45.3	53.3	13.7	45.3	54.6	13.8	45.4	55.6	13.9	45.5
		96	38.6	7.53	42.3	46.0	9.86	42.8	53.5	12.5	43.3	57.2	14.0	43.5	60.6	15.3	43.8	62.1	15.5	43.9	63.5	15.6	43.9
		120	38.6	7.29	41.8	46.0	9.54	42.2	53.5	12.1	42.6	57.2	13.5	42.8	60.9	15.0	43.0	62.7	15.2	43.1	64.0	15.3	43.2
	45	50	33.4	7.92	48.9	34.5	8.00	49.1	35.3	8.03	49.1	35.5	8.04	49.2	35.6	8.03	49.2	35.6	7.98	49.2	35.2	7.89	49.1
		60	36.1	8.66	48.6	37.4	8.76	48.7	38.4	8.83	48.8	38.8	8.84	48.8	39.0	8.85	48.8	39.3	8.84	48.8	39.3	8.79	48.8
		96	38.6	8.65	47.4	45.8	11.4	47.8	47.3	11.5	47.9	47.9	11.6	48.0	48.5	11.6	48.0	49.5	11.7	48.0	50.2	11.7	48.1
		120	38.6	8.35	46.9	46.0	11.1	47.3	51.7	13.2	47.6	52.5	13.3	47.6	53.2	13.3	47.6	54.4	13.4	47.7	55.4	13.5	47.7

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	33.8	3.53	13.6	40.3	4.49	14.3	46.8	5.57	15.0	50.1	6.15	15.4	53.3	6.77	15.7	59.8	8.09	16.5	66.3	9.54	17.2
		60	33.8	3.47	13.0	40.3	4.41	13.6	46.8	5.46	14.2	50.1	6.04	14.5	53.3	6.64	14.8	59.8	7.94	15.4	66.3	9.36	16.0
		96	33.8	3.31	11.8	40.3	4.20	12.2	46.8	5.20	12.6	50.1	5.74	12.8	53.3	6.31	13.0	59.8	7.54	13.4	66.3	8.89	13.7
		120	33.8	3.25	11.5	40.3	4.12	11.8	46.8	5.10	12.1	50.1	5.63	12.2	53.3	6.19	12.4	59.8	7.40	12.7	66.3	8.71	13.0
	15	50	33.8	3.65	18.6	40.3	4.64	19.3	46.8	5.76	20.0	50.1	6.37	20.4	53.3	7.00	20.8	59.8	8.38	21.5	66.3	9.88	22.3
		60	33.8	3.59	18.0	40.3	4.56	18.6	46.8	5.65	19.2	50.1	6.25	19.5	53.3	6.87	19.8	59.8	8.22	20.4	66.3	9.69	21.1
		96	33.8	3.42	16.9	40.3	4.34	17.2	46.8	5.38	17.6	50.1	5.94	17.8	53.3	6.54	18.0	59.8	7.81	18.4	66.3	9.20	18.8
		120	33.8	3.36	16.5	40.3	4.26	16.8	46.8	5.28	17.1	50.1	5.83	17.2	53.3	6.41	17.4	59.8	7.66	17.7	66.3	9.02	18.0
	20	50	33.8	3.79	23.6	40.3	4.82	24.3	46.8	5.98	25.0	50.1	6.61	25.4	53.3	7.28	25.8	59.8	8.71	26.5	66.3	10.3	27.3
		60	33.8	3.72	23.0	40.3	4.73	23.6	46.8	5.87	24.2	50.1	6.49	24.5	53.3	7.14	24.8	59.8	8.54	25.4	66.3	10.1	26.1
		96	33.8	3.55	21.9	40.3	4.51	22.2	46.8	5.59	22.6	50.1	6.17	22.8	53.3	6.79	23.0	59.8	8.11	23.4	66.3	9.56	23.8
		120	33.8	3.49	21.5	40.3	4.43	21.8	46.8	5.48	22.1	50.1	6.06	22.2	53.3	6.66	22.4	59.8	7.96	22.7	66.3	9.38	23.0
	25	50	33.8	4.42	28.7	40.3	5.64	29.4	46.8	7.02	30.1	50.1	7.77	30.5	53.3	8.56	30.9	59.8	10.3	31.7	66.3	12.1	32.5
		60	33.8	4.34	28.0	40.3	5.54	28.6	46.8	6.89	29.3	50.1	7.63	29.6	53.3	8.40	29.9	59.8	10.1	30.6	66.3	11.9	31.2
		96	33.8	4.14	26.9	40.3	5.27	27.3	46.8	6.55	27.7	50.1	7.25	27.9	53.3	7.98	28.1	59.8	9.56	28.5	66.3	11.3	28.9
		120	33.8	4.07	26.5	40.3	5.18	26.8	46.8	6.43	27.1	50.1	7.11	27.3	53.3	7.83	27.4	59.8	9.37	27.8	66.3	11.1	28.1
	30	50	33.8	5.17	33.7	40.3	6.62	34.5	46.8	8.27	35.3	50.1	9.16	35.7	53.3	10.1	36.1	59.8	12.1	36.9	66.3	14.4	37.7
		60	33.8	5.08	33.1	40.3	6.50	33.7	46.8	8.12	34.4	50.1	8.99	34.7	53.3	9.92	35.0	59.8	11.9	35.7	66.3	14.1	36.4
		96	33.8	4.84	31.9	40.3	6.19	32.3	46.8	7.72	32.7	50.1	8.55	32.9	53.3	9.42	33.1	59.8	11.3	33.5	66.3	13.4	34.0
		120	33.8	4.75	31.5	40.3	6.08	31.8	46.8	7.57	32.2	50.1	8.39	32.3	53.3	9.24	32.5	59.8	11.1	32.8	66.3	13.1	33.2
	35	50	33.8	6.09	38.8	40.3	7.84	39.6	46.8	9.82	40.4	50.1	10.9	40.8	53.3	12.0	41.2	59.8	14.5	42.1	66.2	17.1	43.0
		60	33.8	5.98	38.2	40.3	7.69	38.8	46.8	9.64	39.5	50.1	10.7	39.8	53.3	11.8	40.2	59.8	14.2	40.9	66.3	16.8	41.6
		96	33.8	5.70	37.0	40.3	7.32	37.4	46.8	9.16	37.8	50.1	10.2	38.0	53.3	11.2	38.2	59.8	13.5	38.6	66.3	16.0	39.1
		120	33.8	5.59	36.6	40.3	7.18	36.9	46.8	8.99	37.2	50.1	9.97	37.4	53.3	11.0	37.6	59.8	13.2	37.9	66.3	15.7	38.3
	40	50	33.8	7.07	43.9	40.3	9.32	44.7	46.8	11.9	45.6	48.6	12.5	45.8	49.3	12.6	45.9	50.5	12.7	46.0	51.5	12.7	46.1
		60	33.8	6.95	43.2	40.3	9.12	43.9	46.8	11.6	44.7	50.1	13.0	45.0	51.8	13.6	45.2	53.1	13.7	45.3	54.2	13.8	45.4
		96	33.8	6.19	42.0	40.3	8.02	42.4	46.8	10.1	42.8	50.1	11.2	43.1	53.3	12.4	43.3	59.8	15.0	43.7	61.7	15.4	43.8
		120	33.8	6.00	41.6	40.3	7.77	41.9	46.8	9.78	42.3	50.1	10.9	42.4	53.3	12.0	42.6	59.8	14.5	43.0	62.2	15.2	43.1
	45	50	32.4	7.84	48.9	33.7	7.94	49.0	34.6	8.00	49.1	35.0	8.02	49.1	35.3	8.03	49.1	35.6	8.03	49.2	35.7	8.00	49.2
		60	33.8	7.97	48.3	36.4	8.69	48.6	37.5	8.77	48.7	38.0	8.80	48.7	38.4	8.82	48.8	39.0	8.85	48.8	39.3	8.84	48.8
		96	33.8	7.00	47.0	40.3	9.26	47.5	45.9	11.4	47.9	46.6	11.5	47.9	47.2	11.5	47.9	48.4	11.6	48.0	49.3	11.7	48.0
		120	33.8	6.80	46.6	40.3	8.93	47.0	46.8	11.4	47.3	50.1	12.7	47.5	51.7	13.2	47.6	53.0	13.3	47.6	54.1	13.4	47.7
60	10	50	28.95	2.90	13.0	34.5	3.64	13.6	40.1	4.46	14.3	42.9	4.90	14.6	45.7	5.37	14.9	51.3	6.38	15.5	56.8	7.47	16.1
		60	28.95	2.85	12.5	34.5	3.57	13.0	40.1	4.38	13.5	42.9	4.82	13.8	45.7	5.28	14.1	51.3	6.26	14.6	56.8	7.33	15.1
		96	28.95	2.73	11.6	34.5	3.41	11.9	40.1	4.17	12.2	42.9	4.59	12.4	45.7	5.02	12.5	51.3	5.95	12.8	56.8	6.97	13.2
		120	28.95	2.68	11.3	34.5	3.35	11.5	40.1	4.10	11.8	42.9	4.50	11.9	45.7	4.93	12.0	51.3	5.84	12.3	56.8	6.84	12.5
	15	50	28.95	3.00	18.1	34.5	3.76	18.7	40.1	4.61	19.3	42.9	5.08	19.6	45.7	5.56	19.9	51.3	6.60	20.5	56.8	7.74	21.2
		60	28.95	2.95	17.5	34.5	3.70	18.0	40.1	4.53	18.6	42.9	4.98	18.8	45.7	5.46	19.1	51.3	6.48	19.6	56.8	7.59	20.1
		96	28.95	2.82	16.6	34.5	3.52	16.9	40.1	4.32	17.2	42.9	4.75	17.4	45.7	5.20	17.5	51.3	6.16	17.9	56.8	7.21	18.2
		120	28.95	2.77	16.3	34.5	3.46	16.5	40.1	4.24	16.8	42.9	4.66	16.9	45.7	5.10	17.0	51.3	6.04	17.3	56.8	7.08	17.5
	20	50	29.0	3.11	23.1	34.5	3.90	23.7	40.1	4.79	24.3	42.9	5.27	24.6	45.7	5.77	24.9	51.3	6.86	25.6	56.8	8.04	26.2
		60	29.0	3.06	22.5	34.5	3.83	23.1	40.1	4.70	23.6	42.9	5.17	23.8	45.7	5.67	24.1	51.3	6.73	24.6	56.8	7.89	25.2
		96	29.0	2.92	21.6	34.5	3.66	21.9	40.1	4.48	22.2	42.9	4.93	22.4	45.7	5.39	22.5	51.3	6.40	22.9	56.8	7.49	23.2
		120	29.0	2.87	21.3	34.5	3.59	21.5	40.1	4.40	21.8	42.9	4.84	21.9	45.7	5.29	22.0	51.3	6.28	22.3	56.8	7.35	22.6
	25	50	29.0	3.62	28.1	34.5	4.55	28.7	40.1	5.60	29.4	42.9	6.17	29.7	45.7	6.77	30.0	51.3	8.06	30.7	56.8	9.46	31.3
		60	29.0	3.56	27.6	34.5	4.47	28.1	40.1	5.50	28.6	42.9	6.06	28.9	45.7	6.65	29.2	51.3	7.91	29.7	56.8	9.28	30.3
		96	29.0	3.40	26.6	34.5	4.27	26.9	40.1	5.24	27.3	42.9	5.77	27.4	45.7	6.33	27.6	51.3	7.52	27.9	56.8	8.82	28.3
		120	29.0	3.34	26.3	34.5	4.19	26.5	40.1	5.15	26.8	42.9	5.66	26.9	45.7	6.21	27.1	51.3	7.38	27.3	56.8	8.65	27.6
	30	50	29.0	4.22	33.2	34.5	5.33	33.8	40.1	6.58	34.5	42.9	7.26	34.8	45.7	7.98	35.1	51.3	9.51	35.8	56.8	11.2	36.5
		60	29.0	4.14	32.6	34.5	5.23	33.2	40.1	6.46	33.7	42.9	7.13	34.0	45.7	7.83	34.3	51.3	9.33	34.8	56.8	11.0	35.4
		96	29.0	3.96	31.6	34.5	4.99	32.0	40.1	6.15	32.3	42.9	6.78	32.5	45.7	7.45	32.6	51.3	8.87	33.0	56.8	10.4	33.3
		120	29.0	3.89	31.3	34.5	4.90	31.6	40.1	6.04	31.8	42.9	6.66	32.0	45.7	7.31	32.1	51.3	8.70	32.4	56.8	10.2	32.7
	35	50	29.0	4.94	38.2	34.5	6.28	38.9	40.1	7.79	39.6	42.9	8.60	39.9	45.7	9.47	40.3	51.3	11.3	41.0	56.8	13.3	41.7
		60	29.0	4.86	37.7	34.5	6.17	38.2	40.1	7.64	38.8	42.9	8.45	39.1	45.7	9.29	39.4	51.3	11.1	40.0	56.8	13.1	40.6
		96	29.0	4.63	36.7	34.5	5.87	37.0	40.1	7.27	37.4	42.9	8.03	37.5	45.7	8.83	37.7	51.3	10.6	38.1	56.8	12.4	38.4
		120	29.0	4.55	36.3	34.5	5.77	36.6	40.1	7.14	36.9	42.9	7.88	37.0	45.7	8.66	37.2	51.3	10.3	37.5	56.8	12.2	37.7
	40	50	29.0	5.61	43.3	34.5	7.31	44.0	40.1	9.25	44.7	42.9	10.3	45.1	45.7	11.4	45.5	48.8	12.5	45.9	50.0	12.6	46.0
		60	29.0	5.54	42.7	34.5	7.19	43.3	40.1	9.06	43.9	42.9	10.1	44.2	45.7	11.2	44.5	51.3	13.5	45.2	52.5	13.6	45.3
		96	29.0	4.99	41.7	34.5	6.39	42.0	40.1	7.97	42.4	42.9	8.83	42.6	45.7	9.74	42.8	51.3	11.7	43.1	56.8	13.8	43.5
		120	29.0	4.84	41.3	34.5	6.19	41.6	40.1	7.72	41.9	42.9	8.55	42.0	45.7	9.42	42.2	51.3	11.3	42.5	56.8	13.4	42.8
	45	50	29.0	6.60	48.4	32.6	7.86	48.9	33.7	7.94	49.0	34.1	7.97	49.0	34.5	7.99	49.1	35.1	8.03	49.1	35.5	8.04	49.2
		60	29.0	6.21	47.8	34.5	8.27	48.4	36.4	8.68	48.6	36.9	8.72	48.6	37.4	8.76	48.7	38.1	8.81	48.7	38.7	8.84	48.8
		96	29.0	5.53	46.7	34.5	7.25	47.1	40.1	9.20	47.5	42.9	10.3	47.6	45.7	11.4	47.8	46.9	11.5	47.9	47.9	11.6	48.0
		120	29.0	5.42	46.4	34.5	7.03	46.7	40.1	8.87	47.0	42.9	9.87	47.1	45.7	10.9	47.3	51.2	13.2	47.6	52.4	13.3	47.6

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	24.13	2.34	12.5	28.8	2.88	13.0	33.4	3.48	13.5	35.8	3.81	13.8	38.1	4.15	14.0	42.7	4.88	14.5	47.4	5.67	15.1
		60	24.13	2.30	12.1	28.8	2.83	12.5	33.4	3.42	12.9	35.8	3.74	13.1	38.1	4.08	13.4	42.7	4.79	13.8	47.4	5.56	14.2
		96	24.13	2.21	11.3	28.8	2.71	11.6	33.4	3.27	11.8	35.8	3.57	12.0	38.1	3.88	12.1	42.7	4.56	12.4	47.4	5.29	12.6
		120	24.13	2.17	11.0	28.8	2.66	11.3	33.4	3.21	11.5	35.8	3.50	11.6	38.1	3.81	11.7	42.7	4.48	11.9	47.4	5.19	12.1
	15	50	24.13	2.42	17.5	28.8	2.98	18.0	33.4	3.60	18.5	35.8	3.94	18.8	38.1	4.29	19.0	42.7	5.05	19.6	47.4	5.86	20.1
		60	24.13	2.38	17.1	28.8	2.93	17.5	33.4	3.54	17.9	35.8	3.87	18.2	38.1	4.22	18.4	42.7	4.95	18.8	47.4	5.76	19.2
		96	24.13	2.28	16.3	28.8	2.80	16.6	33.4	3.38	16.8	35.8	3.69	17.0	38.1	4.02	17.1	42.7	4.72	17.4	47.4	5.48	17.6
		120	24.13	2.24	16.0	28.8	2.75	16.3	33.4	3.32	16.5	35.8	3.62	16.6	38.1	3.94	16.7	42.7	4.63	16.9	47.4	5.38	17.1
	20	50	24.1	2.51	22.5	28.8	3.09	23.0	33.4	3.74	23.6	35.8	4.09	23.8	38.1	4.45	24.1	42.7	5.24	24.6	47.4	6.09	25.1
		60	24.1	2.47	22.1	28.8	3.04	22.5	33.4	3.67	23.0	35.8	4.02	23.2	38.1	4.37	23.4	42.7	5.14	23.8	47.4	5.98	24.2
		96	24.1	2.36	21.3	28.8	2.90	21.6	33.4	3.50	21.8	35.8	3.83	22.0	38.1	4.17	22.1	42.7	4.90	22.4	47.4	5.69	22.6
		120	24.1	2.32	21.1	28.8	2.85	21.3	33.4	3.44	21.5	35.8	3.76	21.6	38.1	4.09	21.7	42.7	4.81	21.9	47.4	5.58	22.1
	25	50	24.1	2.91	27.6	28.8	3.59	28.1	33.4	4.36	28.6	35.8	4.77	28.9	38.1	5.21	29.1	42.7	6.14	29.7	47.4	7.15	30.2
		60	24.1	2.86	27.1	28.8	3.53	27.6	33.4	4.28	28.0	35.8	4.69	28.2	38.1	5.12	28.4	42.7	6.03	28.9	47.4	7.02	29.3
		96	24.1	2.73	26.3	28.8	3.37	26.6	33.4	4.08	26.9	35.8	4.47	27.0	38.1	4.87	27.1	42.7	5.74	27.4	47.4	6.67	27.7
		120	24.1	2.69	26.1	28.8	3.31	26.3	33.4	4.01	26.5	35.8	4.39	26.6	38.1	4.78	26.7	42.7	5.63	26.9	47.4	6.55	27.1
	30	50	24.1	3.37	32.6	28.8	4.18	33.1	33.4	5.10	33.7	35.8	5.59	34.0	38.1	6.11	34.2	42.7	7.22	34.8	47.4	8.42	35.3
		60	24.1	3.31	32.2	28.8	4.11	32.6	33.4	5.01	33.1	35.8	5.49	33.3	38.1	6.00	33.5	42.7	7.09	34.0	47.4	8.27	34.4
		96	24.1	3.17	31.4	28.8	3.93	31.6	33.4	4.77	31.9	35.8	5.23	32.0	38.1	5.71	32.2	42.7	6.74	32.5	47.4	7.86	32.7
		120	24.1	3.11	31.1	28.8	3.86	31.3	33.4	4.69	31.5	35.8	5.14	31.6	38.1	5.61	31.7	42.7	6.62	32.0	47.4	7.71	32.2
	35	50	24.1	3.93	37.7	28.8	4.90	38.2	33.4	6.00	38.8	35.8	6.59	39.0	38.1	7.22	39.3	42.7	8.55	39.9	47.4	10.0	40.5
		60	24.1	3.86	37.2	28.8	4.82	37.7	33.4	5.89	38.1	35.8	6.47	38.4	38.1	7.09	38.6	42.7	8.39	39.1	47.4	9.82	39.6
		96	24.1	3.69	36.4	28.8	4.60	36.7	33.4	5.62	36.9	35.8	6.17	37.1	38.1	6.74	37.2	42.7	7.98	37.5	47.4	9.33	37.8
		120	24.1	3.63	36.1	28.8	4.52	36.3	33.4	5.51	36.6	35.8	6.05	36.7	38.1	6.62	36.8	42.7	7.83	37.0	47.4	9.16	37.3
	40	50	24.1	4.32	42.7	28.8	5.56	43.3	33.4	6.95	43.9	35.8	7.71	44.2	38.1	8.51	44.5	42.7	10.2	45.1	47.4	12.1	45.7
		60	24.1	4.30	42.3	28.8	5.49	42.7	33.4	6.84	43.2	35.8	7.58	43.5	38.1	8.35	43.7	42.7	10.0	44.2	47.4	11.8	44.7
		96	24.1	3.93	41.4	28.8	4.95	41.7	33.4	6.10	42.0	35.8	6.72	42.1	38.1	7.37	42.3	42.7	8.78	42.6	47.4	10.3	42.9
		120	24.1	3.82	41.1	28.8	4.80	41.3	33.4	5.91	41.6	35.8	6.51	41.7	38.1	7.14	41.8	42.7	8.50	42.0	47.4	9.97	42.3
	45	50	24.1	4.93	47.8	28.8	6.54	48.4	32.4	7.84	48.8	32.9	7.87	48.9	33.3	7.91	48.9	34.1	7.97	49.0	34.7	8.01	49.1
		60	24.1	4.67	47.3	28.8	6.15	47.8	33.4	7.84	48.3	35.5	8.61	48.5	36.0	8.65	48.6	36.9	8.72	48.6	37.6	8.78	48.7
		96	24.1	4.25	46.4	28.8	5.48	46.7	33.4	6.89	47.0	35.8	7.65	47.2	38.1	8.46	47.3	42.7	10.2	47.6	46.0	11.4	47.9
		120	24.1	4.20	46.1	28.8	5.37	46.4	33.4	6.69	46.6	35.8	7.41	46.7	38.1	8.17	46.8	42.7	9.80	47.1	47.4	11.6	47.3

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
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   Η είναι ενδεικτική.
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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0 TC	14.0 PI	14.0 Outlet water temp	16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	19.0 TC	19.0 PI	19.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	66.5	9.58	17.3	79.3	12.8	18.8	86.7	13.5	19.6	87.9	13.5	19.7	89.1	13.6	19.8	91.1	13.7	20.0	92.7	13.7	20.2
		60	66.5	9.40	16.0	79.3	12.5	17.3	87.1	13.4	18.0	88.4	13.4	18.1	89.5	13.5	18.2	91.5	13.5	18.4	93.1	13.6	18.5
		96	66.5	8.93	13.8	79.3	11.9	14.5	88.2	13.0	15.0	89.5	13.0	15.1	90.7	13.1	15.2	92.7	13.2	15.3	94.4	13.2	15.4
		120	66.5	8.75	13.0	79.3	11.6	13.6	88.6	12.9	14.0	89.9	12.9	14.1	91.1	13.0	14.1	93.2	13.0	14.2	94.9	13.1	14.3
	15	50	66.5	9.92	22.3	79.3	13.2	23.8	85.1	13.9	24.5	86.4	13.9	24.6	87.5	14.0	24.7	89.4	14.1	24.9	90.9	14.1	25.0
		60	66.5	9.73	21.1	79.3	13.0	22.3	85.5	13.7	22.9	86.8	13.8	23.0	87.9	13.9	23.1	89.8	13.9	23.3	91.3	14.0	23.4
		96	66.5	9.24	18.8	79.3	12.3	19.6	86.6	13.4	20.0	87.9	13.4	20.0	89.0	13.5	20.1	91.0	13.6	20.2	92.6	13.6	20.3
		120	66.5	9.06	18.0	79.3	12.0	18.6	87.0	13.2	19.0	88.3	13.3	19.0	89.4	13.3	19.1	91.4	13.4	19.2	93.0	13.5	19.2
	20	50	66.5	10.3	27.3	79.3	13.7	28.9	83.1	14.3	29.3	84.3	14.3	29.4	85.4	14.4	29.5	87.2	14.5	29.7	88.5	14.5	29.8
		60	66.5	10.1	26.1	79.3	13.5	27.4	83.5	14.1	27.8	84.7	14.2	27.9	85.8	14.3	28.0	87.6	14.3	28.1	89.0	14.4	28.2
		96	66.5	9.60	23.8	79.3	12.8	24.6	84.6	13.8	24.9	85.8	13.8	25.0	86.9	13.9	25.0	88.8	14.0	25.1	90.2	14.0	25.2
		120	66.5	9.42	23.0	79.3	12.5	23.7	85.0	13.6	23.9	86.2	13.7	24.0	87.3	13.7	24.0	89.2	13.8	24.1	90.7	13.9	24.2
	25	50	66.5	12.2	32.5	78.1	15.7	34.0	80.7	15.9	34.2	81.8	15.9	34.3	82.8	16.0	34.4	84.4	16.1	34.6	85.6	16.1	34.7
		60	66.5	11.9	31.2	78.4	15.6	32.5	81.1	15.7	32.7	82.2	15.8	32.8	83.2	15.8	32.9	84.9	15.9	33.0	86.0	16.0	33.1
		96	66.5	11.3	28.9	79.3	15.1	29.7	82.1	15.3	29.8	83.2	15.4	29.9	84.3	15.4	30.0	86.0	15.5	30.1	87.2	15.6	30.1
		120	66.5	11.1	28.1	79.3	14.8	28.7	82.5	15.1	28.9	83.6	15.2	28.9	84.7	15.3	29.0	86.4	15.3	29.1	87.7	15.4	29.1
	30	50	66.5	14.4	37.7	75.3	17.3	38.8	77.7	17.5	39.1	78.8	17.6	39.2	79.7	17.6	39.3	81.1	17.7	39.4	82.0	17.7	39.5
		60	66.5	14.1	36.4	75.6	17.1	37.4	78.1	17.3	37.6	79.1	17.4	37.7	80.1	17.4	37.8	81.5	17.5	37.9	82.5	17.5	38.0
		96	66.5	13.4	34.0	76.6	16.7	34.6	79.1	16.8	34.8	80.2	16.9	34.8	81.1	17.0	34.9	82.6	17.1	35.0	83.7	17.1	35.0
		120	66.5	13.1	33.2	76.9	16.5	33.7	79.5	16.7	33.8	80.5	16.7	33.9	81.5	16.8	33.9	83.1	16.9	34.0	84.1	16.9	34.0
	35	50	66.5	17.2	43.0	72.0	18.9	43.7	74.3	19.1	43.9	75.2	19.2	44.0	76.0	19.2	44.1	77.2	19.3	44.2	77.8	19.3	44.3
		60	66.5	16.9	41.6	72.4	18.7	42.3	74.6	18.9	42.4	75.6	19.0	42.5	76.4	19.0	42.6	77.6	19.1	42.7	78.3	19.1	42.8
		96	66.5	16.0	39.1	73.3	18.2	39.6	75.6	18.4	39.7	76.5	18.5	39.7	77.4	18.5	39.8	78.7	18.6	39.8	79.4	18.6	39.9
		120	66.5	15.7	38.3	73.6	18.0	38.6	75.9	18.2	38.7	76.9	18.3	38.8	77.8	18.3	38.8	79.1	18.4	38.9	79.9	18.4	38.9
	40	50	54.0	13.9	46.5	55.7	14.1	46.7	56.6	14.1	46.8	56.8	14.1	46.8	56.8	14.0	46.8	56.3	13.9	46.7	55.0	13.6	46.6
		60	56.9	15.1	45.7	58.8	15.2	45.9	60.0	15.3	46.0	60.3	15.3	46.0	60.5	15.3	46.0	60.4	15.1	46.0	59.6	15.0	45.9
		96	64.6	16.9	44.1	67.1	17.1	44.2	69.0	17.2	44.3	69.8	17.3	44.3	70.4	17.3	44.4	71.1	17.3	44.4	71.3	17.2	44.4
		120	65.2	16.6	43.3	67.7	16.8	43.4	69.7	16.9	43.4	70.4	17.0	43.5	71.0	17.0	43.5	71.9	17.0	43.5	72.1	17.0	43.5
	45	50	37.8	8.80	49.5	37.4	8.68	49.4	35.9	8.43	49.2	34.7	8.26	49.1	33.3	8.06	48.9	29.6	7.56	48.5	24.8	6.95	48.0
		60	41.5	9.72	49.1	41.7	9.65	49.1	40.8	9.48	49.0	40.0	9.35	48.9	39.0	9.20	48.8	36.2	8.80	48.6	32.4	8.30	48.2
		96	51.7	12.8	48.2	53.2	12.8	48.3	53.8	12.8	48.3	53.9	12.8	48.3	53.7	12.7	48.3	52.8	12.6	48.3	51.2	12.3	48.2
		120	56.7	14.7	47.8	58.6	14.8	47.9	59.8	14.9	48.0	60.2	14.9	48.0	60.3	14.8	48.0	60.2	14.7	48.0	59.3	14.6	47.9
120	10	50	61.4	8.44	16.7	73.2	11.2	18.1	85.0	13.4	19.4	86.4	13.5	19.5	87.6	13.5	19.7	89.7	13.6	19.9	91.5	13.7	20.1
		60	61.4	8.29	15.5	73.2	11.0	16.7	85.0	13.2	17.8	86.8	13.3	18.0	88.0	13.4	18.1	90.2	13.5	18.3	91.9	13.6	18.4
		96	61.4	7.87	13.4	73.2	10.4	14.2	85.0	12.8	14.9	87.9	13.0	15.0	89.1	13.0	15.1	91.3	13.1	15.2	93.1	13.2	15.3
		120	61.4	7.72	12.8	73.2	10.2	13.3	85.0	12.7	13.9	88.3	12.8	14.0	89.5	12.9	14.1	91.7	13.0	14.2	93.6	13.1	14.2
	15	50	61.4	8.74	21.7	73.2	11.6	23.1	83.6	13.8	24.3	84.9	13.9	24.4	86.0	13.9	24.6	88.1	14.0	24.8	89.7	14.1	24.9
		60	61.4	8.58	20.6	73.2	11.4	21.7	84.0	13.7	22.8	85.3	13.7	22.9	86.5	13.8	23.0	88.5	13.9	23.2	90.2	14.0	23.3
		96	61.4	8.15	18.5	73.2	10.8	19.2	85.0	13.3	19.9	86.3	13.4	20.0	87.5	13.4	20.0	89.6	13.5	20.1	91.4	13.6	20.2
		120	61.4	7.99	17.8	73.2	10.6	18.3	85.0	13.1	18.9	86.7	13.2	19.0	87.9	13.3	19.0	90.1	13.4	19.1	91.8	13.4	19.2
	20	50	61.4	9.08	26.7	73.2	12.0	28.1	81.7	14.2	29.2	82.9	14.3	29.3	84.0	14.3	29.4	86.0	14.4	29.6	87.5	14.5	29.7
		60	61.4	8.91	25.6	73.2	11.8	26.8	82.1	14.1	27.7	83.3	14.1	27.8	84.4	14.2	27.9	86.4	14.3	28.0	87.9	14.4	28.1
		96	61.4	8.47	23.5	73.2	11.2	24.2	83.1	13.7	24.8	84.3	13.7	24.9	85.5	13.8	24.9	87.5	13.9	25.0	89.1	14.0	25.1
		120	61.4	8.30	22.8	73.2	11.0	23.4	83.5	13.5	23.9	84.7	13.6	23.9	85.9	13.7	24.0	87.9	13.8	24.0	89.6	13.8	24.1
	25	50	61.4	10.7	31.9	73.2	14.2	33.4	79.3	15.8	34.1	80.5	15.9	34.2	81.5	15.9	34.3	83.3	16.0	34.5	84.7	16.1	34.6
		60	61.4	10.5	30.7	73.2	13.9	31.9	79.7	15.6	32.6	80.8	15.7	32.7	81.9	15.8	32.8	83.7	15.9	32.9	85.1	15.9	33.0
		96	61.4	9.97	28.6	73.2	13.2	29.3	80.7	15.2	29.8	81.8	15.3	29.8	82.9	15.3	29.9	84.8	15.4	30.0	86.3	15.5	30.1
		120	61.4	9.78	27.8	73.2	13.0	28.4	81.0	15.0	28.8	82.2	15.1	28.9	83.3	15.2	28.9	85.2	15.3	29.0	86.7	15.4	29.1
	30	50	61.4	12.6	37.1	73.2	16.9	38.6	76.4	17.4	39.0	77.5	17.5	39.1	78.5	17.5	39.2	80.1	17.6	39.3	81.4	17.7	39.5
		60	61.4	12.4	35.9	73.2	16.5	37.1	76.8	17.2	37.5	77.9	17.3	37.6	78.9	17.4	37.7	80.5	17.5	37.8	81.8	17.5	37.9
		96	61.4	11.8	33.6	73.2	15.7	34.4	77.8	16.8	34.7	78.9	16.8	34.8	79.9	16.9	34.8	81.6	17.0	34.9	82.9	17.1	35.0
		120	61.4	11.6	32.9	73.2	15.4	33.5	78.1	16.6	33.8	79.2	16.7	33.8	80.3	16.7	33.9	82.0	16.8	33.9	83.3	16.9	34.0
	35	50	61.4	15.1	42.3	70.8	18.8	43.6	73.1	19.0	43.8	74.1	19.1	43.9	75.0	19.2	44.0	76.4	19.3	44.1	77.3	19.3	44.2
		60	61.4	14.8	41.1	71.1	18.6	42.1	73.4	18.8	42.3	74.4	18.9	42.4	75.3	19.0	42.5	76.8	19.1	42.6	77.8	19.1	42.7
		96	61.4	14.1	38.8	72.0	18.1	39.5	74.4	18.3	39.6	75.4	18.4	39.7	76.3	18.5	39.7	77.8	18.6	39.8	78.9	18.6	39.9
		120	61.4	13.8	38.0	72.3	17.9	38.6	74.7	18.1	38.7	75.7	18.2	38.7	76.7	18.3	38.8	78.2	18.4	38.8	79.3	18.4	38.9
	40	50	53.2	13.9	46.4	55.0	14.0	46.6	56.2	14.1	46.7	56.5	14.1	46.7	56.8	14.1	46.8	56.7	14.0	46.8	56.1	13.8	46.7
		60	55.9	15.0	45.6	57.9	15.1	45.8	59.4	15.2	45.9	59.9	15.3	46.0	60.3	15.3	46.0	60.6	15.2	46.0	60.3	15.1	46.0
		96	61.4	15.6	43.8	66.0	17.0	44.1	68.1	17.1	44.2	68.9	17.2	44.3	69.6	17.2	44.3	70.7	17.3	44.4	71.2	17.3	44.4
		120	61.4	15.1	43.0	66.6	16.7	43.3	68.7	16.9	43.4	69.5	16.9	43.4	70.2	17.0	43.5	71.3	17.0	43.5	72.0	17.0	43.5
	45	50	37.7	8.82	49.4	37.7	8.75	49.4	36.8	8.58	49.3	36.1	8.46	49.3	35.0	8.31	49.1	32.3	7.92	48.8	28.6	7.44	48.4
		60	41.2	9.71	49.1	41.7	9.70	49.1	41.4	9.59	49.1	40.9	9.50	49.0	40.3	9.39	49.0	38.3	9.09	48.8	35.4	8.70	48.5
		96	51.0	12.7	48.2	52.6	12.8	48.3	53.5	12.9	48.3	53.8	12.8	48.3	53.9	12.8	48.3	53.5	12.7	48.3	52.5	12.5	48.2
		120	55.8	14.6	47.8	57.8	14.7	47.9	59.2	14.8	47.9	59.7	14.9	48.0	60.1	14.9	48.0	60.4	14.8	48.0	60.1	14.7	48.0

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	56.3	7.38	16.1	67.1	9.72	17.3	78.0	12.4	18.6	83.4	13.3	19.2	86.0	13.5	19.5	88.2	13.6	19.7	90.0	13.6	19.9
		60	56.3	7.24	15.1	67.1	9.54	16.1	78.0	12.2	17.2	83.4	13.1	17.7	86.4	13.3	17.9	88.6	13.4	18.1	90.5	13.5	18.3
		96	56.3	6.89	13.1	67.1	9.06	13.8	78.0	11.5	14.5	83.4	12.7	14.8	87.4	13.0	15.0	89.7	13.1	15.1	91.6	13.1	15.2
		120	56.3	6.76	12.5	67.1	8.88	13.0	78.0	11.3	13.6	83.4	12.6	13.8	87.8	12.8	14.0	90.1	12.9	14.1	92.0	13.0	14.2
	15	50	56.3	7.64	21.1	67.1	10.1	22.4	78.0	12.8	23.7	83.3	13.8	24.3	84.4	13.8	24.4	86.6	14.0	24.6	88.4	14.0	24.8
		60	56.3	7.50	20.1	67.1	9.87	21.1	78.0	12.6	22.2	83.4	13.6	22.7	84.8	13.7	22.8	87.0	13.8	23.0	88.8	13.9	23.2
		96	56.3	7.13	18.2	67.1	9.38	18.8	78.0	11.9	19.5	83.4	13.2	19.8	85.9	13.3	19.9	88.1	13.4	20.1	89.9	13.5	20.1
		120	56.3	6.99	17.5	67.1	9.19	18.0	78.0	11.7	18.6	83.4	13.0	18.8	86.3	13.2	19.0	88.5	13.3	19.1	90.4	13.4	19.1
	20	50	56.3	7.94	26.1	67.1	10.5	27.4	78.0	13.3	28.7	81.3	14.2	29.1	82.5	14.2	29.2	84.5	14.4	29.4	86.2	14.4	29.6
		60	56.3	7.79	25.1	67.1	10.3	26.2	78.0	13.1	27.2	81.7	14.0	27.6	82.9	14.1	27.7	84.9	14.2	27.9	86.6	14.3	28.0
		96	56.3	7.41	23.2	67.1	9.74	23.8	78.0	12.4	24.5	82.7	13.7	24.8	83.9	13.7	24.9	86.0	13.8	25.0	87.8	13.9	25.1
		120	56.3	7.26	22.5	67.1	9.56	23.1	78.0	12.2	23.6	83.1	13.5	23.8	84.3	13.6	23.9	86.4	13.7	24.0	88.2	13.8	24.1
	25	50	56.3	9.33	31.3	67.1	12.3	32.6	77.8	15.7	33.9	79.0	15.8	34.1	80.0	15.8	34.2	82.0	16.0	34.4	83.6	16.0	34.5
		60	56.3	9.16	30.2	67.1	12.1	31.3	78.0	15.5	32.4	79.3	15.6	32.6	80.4	15.7	32.7	82.4	15.8	32.8	84.0	15.9	33.0
		96	56.3	8.71	28.2	67.1	11.5	28.9	78.0	14.7	29.6	80.3	15.2	29.8	81.4	15.3	29.8	83.4	15.4	29.9	85.1	15.5	30.0
		120	56.3	8.54	27.6	67.1	11.3	28.1	78.0	14.4	28.7	80.7	15.0	28.8	81.8	15.1	28.9	83.8	15.2	28.9	85.5	15.3	29.0
	30	50	56.3	11.0	36.4	67.1	14.6	37.8	75.0	17.3	38.8	76.1	17.4	38.9	77.1	17.4	39.0	78.9	17.6	39.2	80.4	17.7	39.4
		60	56.3	10.8	35.3	67.1	14.3	36.5	75.3	17.1	37.4	76.5	17.2	37.5	77.5	17.3	37.5	79.3	17.4	37.7	80.8	17.5	37.8
		96	56.3	10.3	33.3	67.1	13.6	34.0	76.3	16.6	34.6	77.4	16.7	34.7	78.5	16.8	34.7	80.3	16.9	34.8	81.8	17.0	34.9
		120	56.3	10.1	32.6	67.1	13.3	33.2	76.6	16.5	33.7	77.8	16.6	33.8	78.8	16.6	33.8	80.7	16.7	33.9	82.2	16.8	33.9
	35	50	56.3	13.1	41.6	67.1	17.5	43.1	71.8	18.9	43.7	72.8	19.0	43.8	73.7	19.1	43.9	75.3	19.2	44.0	76.6	19.3	44.2
		60	56.3	12.9	40.5	67.1	17.1	41.7	72.1	18.7	42.2	73.1	18.8	42.3	74.1	18.9	42.4	75.7	19.0	42.5	76.9	19.1	42.6
		96	56.3	12.2	38.4	67.1	16.2	39.1	73.0	18.2	39.5	74.1	18.3	39.6	75.0	18.4	39.6	76.7	18.5	39.7	78.0	18.6	39.8
		120	56.3	12.0	37.7	67.1	15.9	38.3	73.3	18.0	38.6	74.4	18.1	38.7	75.4	18.2	38.7	77.1	18.3	38.8	78.4	18.4	38.9
	40	50	52.2	13.8	46.3	54.1	14.0	46.5	55.5	14.1	46.6	56.0	14.1	46.7	56.4	14.1	46.7	56.8	14.1	46.8	56.7	14.0	46.7
		60	54.8	14.9	45.6	57.0	15.1	45.7	58.6	15.2	45.9	59.2	15.2	45.9	59.7	15.3	46.0	60.4	15.3	46.0	60.6	15.2	46.0
		96	56.3	13.6	43.5	64.8	16.9	44.1	66.9	17.0	44.2	67.8	17.1	44.2	68.6	17.2	44.3	69.9	17.3	44.3	70.8	17.3	44.4
		120	56.3	13.1	42.8	65.3	16.6	43.3	67.5	16.8	43.4	68.4	16.8	43.4	69.2	16.9	43.4	70.5	17.0	43.5	71.5	17.0	43.5
	45	50	37.4	8.82	49.4	37.8	8.80	49.5	37.5	8.70	49.4	37.0	8.61	49.4	36.4	8.51	49.3	34.5	8.23	49.1	31.8	7.86	48.8
		60	40.7	9.69	49.0	41.5	9.72	49.1	41.7	9.67	49.1	41.5	9.61	49.1	41.1	9.54	49.0	39.9	9.33	48.9	37.9	9.04	48.7
		96	50.0	12.6	48.1	51.8	12.8	48.2	53.0	12.8	48.3	53.4	12.9	48.3	53.7	12.8	48.3	53.8	12.8	48.3	53.4	12.7	48.3
		120	54.7	14.5	47.8	56.8	14.7	47.8	58.4	14.8	47.9	59.1	14.8	47.9	59.6	14.9	48.0	60.2	14.9	48.0	60.4	14.8	48.0
100	10	50	51.2	6.39	15.5	61.0	8.36	16.6	70.9	10.6	17.8	75.8	11.8	18.4	80.7	13.1	19.0	86.3	13.5	19.5	88.3	13.6	19.7
		60	51.2	6.28	14.6	61.0	8.21	15.5	70.9	10.4	16.5	75.8	11.6	17.0	80.7	12.9	17.5	86.7	13.3	18.0	88.7	13.4	18.1
		96	51.2	5.97	12.8	61.0	7.80	13.4	70.9	9.88	14.0	75.8	11.0	14.3	80.7	12.2	14.6	87.8	13.0	15.0	89.8	13.1	15.1
		120	51.2	5.86	12.3	61.0	7.65	12.7	70.9	9.69	13.2	75.8	10.8	13.4	80.7	12.0	13.7	88.2	12.8	14.0	90.2	12.9	14.1
	15	50	51.2	6.62	20.5	61.0	8.66	21.7	70.9	11.0	22.8	75.8	12.3	23.4	80.7	13.6	24.0	84.8	13.9	24.4	86.7	14.0	24.6
		60	51.2	6.50	19.6	61.0	8.50	20.5	70.9	10.8	21.5	75.8	12.0	22.0	80.7	13.3	22.5	85.2	13.7	22.9	87.1	13.8	23.0
		96	51.2	6.18	17.9	61.0	8.07	18.4	70.9	10.2	19.0	75.8	11.4	19.3	80.7	12.7	19.6	86.3	13.4	20.0	88.2	13.4	20.1
		120	51.2	6.06	17.3	61.0	7.92	17.7	70.9	10.0	18.2	75.8	11.2	18.5	80.7	12.4	18.7	86.7	13.2	19.0	88.6	13.3	19.1
	20	50	51.2	6.87	25.5	61.0	9.00	26.7	70.9	11.4	27.9	75.8	12.7	28.5	80.7	14.1	29.1	82.8	14.3	29.3	84.6	14.4	29.5
		60	51.2	6.75	24.6	61.0	8.83	25.6	70.9	11.2	26.5	75.8	12.5	27.0	80.7	13.9	27.5	83.2	14.1	27.8	85.0	14.2	27.9
		96	51.2	6.42	22.9	61.0	8.39	23.5	70.9	10.6	24.1	75.8	11.9	24.4	80.7	13.2	24.7	84.2	13.7	24.9	86.1	13.8	25.0
		120	51.2	6.30	22.3	61.0	8.23	22.8	70.9	10.4	23.2	75.8	11.6	23.5	80.7	12.9	23.7	84.6	13.6	23.9	86.5	13.7	24.0
	25	50	51.2	8.07	30.7	61.0	10.6	31.8	70.9	13.5	33.1	75.8	15.0	33.7	78.4	15.7	34.0	80.4	15.9	34.2	82.1	16.0	34.4
		60	51.2	7.92	29.7	61.0	10.4	30.7	70.9	13.2	31.7	75.8	14.8	32.2	78.8	15.6	32.5	80.8	15.7	32.7	82.5	15.8	32.8
		96	51.2	7.53	27.9	61.0	9.87	28.5	70.9	12.5	29.2	75.8	14.0	29.5	79.7	15.1	29.7	81.8	15.3	29.8	83.5	15.4	29.9
		120	51.2	7.39	27.3	61.0	9.68	27.8	70.9	12.3	28.3	75.8	13.7	28.6	80.1	15.0	28.8	82.2	15.1	28.9	83.9	15.2	28.9
	30	50	51.2	9.51	35.8	61.0	12.5	37.0	70.9	16.0	38.3	74.5	17.2	38.8	75.6	17.3	38.9	77.5	17.5	39.1	79.0	17.6	39.2
		60	51.2	9.34	34.8	61.0	12.3	35.8	70.9	15.7	36.9	74.9	17.1	37.3	75.9	17.2	37.4	77.8	17.3	37.6	79.4	17.4	37.7
		96	51.2	8.88	33.0	61.0	11.7	33.6	70.9	14.9	34.3	75.8	16.6	34.6	76.9	16.7	34.7	78.8	16.8	34.8	80.5	16.9	34.8
		120	51.2	8.71	32.4	61.0	11.4	32.9	70.9	14.6	33.4	75.8	16.3	33.7	77.2	16.5	33.7	79.2	16.6	33.8	80.8	16.8	33.9
	35	50	51.2	11.3	41.0	61.0	14.9	42.3	70.3	18.8	43.5	71.3	18.9	43.6	72.3	18.9	43.7	74.0	19.1	43.9	75.4	19.2	44.0
		60	51.2	11.1	40.0	61.0	14.7	41.0	70.6	18.6	42.1	71.6	18.7	42.2	72.6	18.8	42.3	74.4	18.9	42.4	75.8	19.0	42.5
		96	51.2	10.5	38.1	61.0	13.9	38.7	70.9	17.8	39.4	72.5	18.2	39.5	73.5	18.2	39.6	75.3	18.4	39.7	76.8	18.5	39.7
		120	51.2	10.3	37.4	61.0	13.6	38.0	70.9	17.4	38.5	72.9	18.0	38.6	73.9	18.1	38.7	75.7	18.2	38.7	77.2	18.3	38.8
	40	50	51.1	13.7	46.2	53.1	13.9	46.4	54.7	14.0	46.6	55.3	14.0	46.6	55.8	14.1	46.7	56.5	14.1	46.7	56.8	14.1	46.8
		60	51.2	13.4	45.1	55.8	15.0	45.6	57.6	15.1	45.8	58.3	15.2	45.9	58.9	15.2	45.9	59.9	15.3	46.0	60.4	15.3	46.0
		96	51.2	11.7	43.1	61.0	15.5	43.8	65.6	16.9	44.1	66.5	17.0	44.2	67.4	17.1	44.2	68.8	17.2	44.3	70.0	17.3	44.3
		120	51.2	11.3	42.5	61.0	15.0	43.0	66.1	16.7	43.3	67.1	16.7	43.3	68.0	16.8	43.4	69.5	16.9	43.4	70.6	17.0	43.5
	45	50	36.9	8.80	49.4	37.7	8.82	49.4	37.8	8.78	49.5	37.6	8.72	49.4	37.3	8.66	49.4	36.1	8.47	49.3	34.3	8.20	49.1
		60	40.0	9.64	49.0	41.1	9.71	49.0	41.7	9.71	49.1	41.7	9.68	49.1	41.6	9.64	49.1	41.0	9.51	49.0	39.7	9.31	48.9
		96	49.0	12.5	48.1	50.9	12.7	48.2	52.3	12.8	48.2	52.8	12.8	48.3	53.3	12.8	48.3	53.8	12.8	48.3	53.8	12.8	48.3
		120	51.2	13.1	47.6	55.7	14.6	47.8	57.4	14.7	47.9	58.2	14.8	47.9	58.8	14.8	47.9	59.7	14.9	48.0	60.2	14.9	48.0

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	46.0	5.48	14.9	54.9	7.11	15.9	63.8	8.97	17.0	68.2	9.98	17.5	72.7	11.0	18.0	81.5	13.2	19.1	86.3	13.5	19.5
		60	46.0	5.38	14.1	54.9	6.98	14.9	63.8	8.80	15.8	68.2	9.79	16.2	72.7	10.8	16.6	81.5	13.0	17.5	86.7	13.3	18.0
		96	46.0	5.12	12.5	54.9	6.64	13.1	63.8	8.36	13.6	68.2	9.29	13.9	72.7	10.3	14.1	81.5	12.4	14.7	87.8	13.0	15.0
		120	46.0	5.03	12.0	54.9	6.51	12.4	63.8	8.20	12.9	68.2	9.11	13.1	72.7	10.1	13.3	81.5	12.2	13.7	88.2	12.8	14.0
	15	50	46.0	5.67	19.9	54.9	7.36	21.0	63.8	9.28	22.0	68.2	10.3	22.5	72.7	11.4	23.0	81.5	13.7	24.1	84.8	13.9	24.4
		60	46.0	5.57	19.1	54.9	7.22	19.9	63.8	9.11	20.8	68.2	10.1	21.2	72.7	11.2	21.7	81.5	13.5	22.6	85.2	13.7	22.9
		96	46.0	5.30	17.6	54.9	6.87	18.1	63.8	8.65	18.6	68.2	9.62	18.9	72.7	10.6	19.1	81.5	12.9	19.7	86.2	13.4	20.0
		120	46.0	5.20	17.0	54.9	6.74	17.5	63.8	8.48	17.9	68.2	9.44	18.1	72.7	10.4	18.3	81.5	12.6	18.7	86.6	13.2	19.0
	20	50	46.0	5.89	25.0	54.9	7.65	26.0	63.8	9.65	27.0	68.2	10.7	27.5	72.7	11.9	28.1	80.9	14.2	29.1	82.8	14.3	29.3
		60	46.0	5.78	24.1	54.9	7.50	25.0	63.8	9.46	25.8	68.2	10.5	26.3	72.7	11.7	26.7	81.3	14.0	27.6	83.2	14.1	27.7
		96	46.0	5.50	22.6	54.9	7.14	23.1	63.8	8.99	23.6	68.2	10.0	23.9	72.7	11.1	24.2	81.5	13.4	24.7	84.2	13.7	24.9
		120	46.0	5.40	22.0	54.9	7.00	22.5	63.8	8.82	22.9	68.2	9.81	23.1	72.7	10.9	23.3	81.5	13.1	23.8	84.6	13.6	23.9
	25	50	46.0	6.90	30.1	54.9	8.99	31.1	63.8	11.4	32.2	68.2	12.7	32.7	72.7	14.0	33.3	78.6	15.7	34.0	80.4	15.9	34.2
		60	46.0	6.78	29.2	54.9	8.82	30.1	63.8	11.2	31.0	68.2	12.4	31.4	72.7	13.8	31.9	78.9	15.6	32.5	80.7	15.7	32.7
		96	46.0	6.45	27.6	54.9	8.39	28.2	63.8	10.6	28.7	68.2	11.8	29.0	72.7	13.1	29.3	79.9	15.2	29.7	81.7	15.3	29.8
		120	46.0	6.33	27.1	54.9	8.23	27.5	63.8	10.4	28.0	68.2	11.6	28.2	72.7	12.8	28.4	80.3	15.0	28.8	82.1	15.1	28.9
	30	50	46.0	8.12	35.2	54.9	10.6	36.3	63.8	13.5	37.4	68.2	15.0	38.0	72.7	16.6	38.5	75.7	17.3	38.9	77.4	17.5	39.1
		60	46.0	7.97	34.3	54.9	10.4	35.2	63.8	13.2	36.1	68.2	14.7	36.6	72.7	16.3	37.1	76.1	17.2	37.4	77.8	17.3	37.6
		96	46.0	7.58	32.7	54.9	9.89	33.2	63.8	12.5	33.8	68.2	14.0	34.1	72.7	15.5	34.4	77.0	16.7	34.7	78.8	16.8	34.8
		120	46.0	7.44	32.1	54.9	9.70	32.6	63.8	12.3	33.0	68.2	13.7	33.3	72.7	15.2	33.5	77.4	16.5	33.7	79.1	16.6	33.8
	35	50	46.0	9.62	40.3	54.9	12.6	41.5	63.8	16.1	42.6	68.2	17.9	43.2	70.6	18.8	43.5	72.4	19.0	43.7	74.0	19.1	43.9
		60	46.0	9.45	39.4	54.9	12.4	40.4	63.8	15.8	41.3	68.2	17.6	41.8	71.0	18.6	42.1	72.8	18.8	42.3	74.3	18.9	42.4
		96	46.0	8.98	37.7	54.9	11.8	38.3	63.8	15.0	38.9	68.2	16.7	39.2	71.8	18.1	39.5	73.7	18.3	39.6	75.3	18.4	39.7
		120	46.0	8.81	37.2	54.9	11.5	37.6	63.8	14.7	38.1	68.2	16.4	38.4	72.2	17.9	38.6	74.0	18.1	38.7	75.7	18.2	38.7
	40	50	46.0	11.5	45.5	51.9	13.8	46.3	53.6	13.9	46.4	54.3	14.0	46.5	54.9	14.0	46.6	55.9	14.1	46.7	56.5	14.1	46.7
		60	46.0	11.3	44.6	54.5	14.9	45.5	56.4	15.0	45.7	57.2	15.1	45.8	57.9	15.1	45.8	59.0	15.2	45.9	59.9	15.3	46.0
		96	46.0	9.88	42.8	54.9	13.0	43.4	63.8	16.7	44.0	65.0	16.9	44.1	65.9	17.0	44.1	67.5	17.1	44.2	68.8	17.2	44.3
		120	46.0	9.56	42.2	54.9	12.6	42.7	63.8	16.1	43.2	65.6	16.6	43.3	66.5	16.7	43.3	68.1	16.8	43.4	69.4	16.9	43.4
	45	50	36.2	8.75	49.3	37.3	8.81	49.4	37.8	8.82	49.5	37.8	8.79	49.5	37.8	8.76	49.4	37.2	8.64	49.4	36.1	8.47	49.3
		60	39.2	9.58	48.9	40.5	9.68	49.0	41.3	9.72	49.1	41.6	9.71	49.1	41.7	9.70	49.1	41.6	9.63	49.1	41.0	9.51	49.0
		96	46.0	11.5	47.9	49.8	12.6	48.1	51.3	12.7	48.2	52.0	12.8	48.2	52.5	12.8	48.3	53.3	12.8	48.3	53.8	12.8	48.3
		120	46.0	11.0	47.3	54.4	14.5	47.7	56.2	14.6	47.8	57.0	14.7	47.9	57.7	14.7	47.9	58.9	14.8	47.9	59.7	14.9	48.0
80	10	50	40.9	4.64	14.4	48.8	5.97	15.2	56.7	7.47	16.1	60.6	8.28	16.6	64.6	9.14	17.0	72.5	11.0	18.0	80.4	13.0	18.9
		60	40.9	4.56	13.6	48.8	5.86	14.4	56.7	7.33	15.1	60.6	8.13	15.5	64.6	8.97	15.9	72.5	10.8	16.6	80.4	12.8	17.4
		96	40.9	4.35	12.3	48.8	5.57	12.7	56.7	6.97	13.2	60.6	7.72	13.4	64.6	8.52	13.6	72.5	10.2	14.1	80.4	12.1	14.6
		120	40.9	4.27	11.8	48.8	5.47	12.2	56.7	6.83	12.5	60.6	7.58	12.7	64.6	8.36	12.9	72.5	10.0	13.3	80.4	11.9	13.7
	15	50	40.9	4.80	19.4	48.8	6.17	20.3	56.7	7.73	21.2	60.6	8.57	21.6	64.6	9.47	22.1	72.5	11.4	23.0	80.4	13.5	24.0
		60	40.9	4.72	18.6	48.8	6.06	19.4	56.7	7.59	20.1	60.6	8.41	20.5	64.6	9.29	20.9	72.5	11.2	21.7	80.4	13.2	22.5
		96	40.9	4.49	17.3	48.8	5.77	17.7	56.7	7.21	18.2	60.6	8.00	18.4	64.6	8.82	18.7	72.5	10.6	19.1	80.4	12.6	19.6
		120	40.9	4.41	16.8	48.8	5.66	17.2	56.7	7.07	17.5	60.6	7.84	17.7	64.6	8.65	17.9	72.5	10.4	18.3	80.4	12.3	18.7
	20	50	40.9	4.98	24.4	48.8	6.41	25.3	56.7	8.03	26.2	60.6	8.91	26.6	64.6	9.84	27.1	72.5	11.8	28.1	80.4	14.0	29.0
		60	40.9	4.90	23.6	48.8	6.29	24.4	56.7	7.88	25.1	60.6	8.74	25.5	64.6	9.65	25.9	72.5	11.6	26.7	80.4	13.8	27.5
		96	40.9	4.66	22.3	48.8	5.99	22.7	56.7	7.49	23.2	60.6	8.31	23.4	64.6	9.17	23.7	72.5	11.0	24.2	80.4	13.1	24.6
		120	40.9	4.58	21.8	48.8	5.88	22.2	56.7	7.35	22.5	60.6	8.15	22.7	64.6	8.99	22.9	72.5	10.8	23.3	80.4	12.8	23.7
	25	50	40.9	5.83	29.5	48.8	7.52	30.4	56.7	9.44	31.3	60.6	10.5	31.8	64.6	11.6	32.3	72.5	14.0	33.3	78.3	15.7	34.0
		60	40.9	5.73	28.7	48.8	7.38	29.5	56.7	9.27	30.3	60.6	10.3	30.6	64.6	11.4	31.0	72.5	13.7	31.9	78.7	15.6	32.5
		96	40.9	5.45	27.3	48.8	7.02	27.8	56.7	8.81	28.3	60.6	9.78	28.5	64.6	10.8	28.8	72.5	13.0	29.3	79.6	15.1	29.7
		120	40.9	5.35	26.8	48.8	6.89	27.2	56.7	8.64	27.6	60.6	9.59	27.8	64.6	10.6	28.0	72.5	12.7	28.4	80.0	15.0	28.8
	30	50	40.9	6.84	34.6	48.8	8.86	35.5	56.7	11.2	36.5	60.6	12.4	37.0	64.6	13.7	37.5	72.5	16.6	38.5	75.5	17.3	38.9
		60	40.9	6.72	33.8	48.8	8.70	34.6	56.7	10.9	35.4	60.6	12.2	35.8	64.6	13.5	36.2	72.5	16.3	37.1	75.9	17.2	37.4
		96	40.9	6.40	32.4	48.8	8.27	32.8	56.7	10.4	33.3	60.6	11.6	33.6	64.6	12.8	33.9	72.5	15.4	34.4	76.8	16.7	34.7
		120	40.9	6.28	31.9	48.8	8.11	32.3	56.7	10.2	32.7	60.6	11.3	32.9	64.6	12.5	33.1	72.5	15.1	33.5	77.1	16.5	33.7
	35	50	40.9	8.08	39.7	48.8	10.5	40.7	56.7	13.3	41.7	60.6	14.8	42.2	64.6	16.4	42.7	70.6	18.8	43.5	72.2	18.9	43.7
		60	40.9	7.94	38.9	48.8	10.3	39.7	56.7	13.0	40.6	60.6	14.5	41.0	64.6	16.1	41.4	70.9	18.6	42.1	72.6	18.8	42.3
		96	40.9	7.55	37.4	48.8	9.81	37.9	56.7	12.4	38.4	60.6	13.8	38.7	64.6	15.3	39.0	71.8	18.1	39.5	73.5	18.2	39.6
		120	40.9	7.41	36.9	48.8	9.62	37.3	56.7	12.1	37.7	60.6	13.5	38.0	64.6	15.0	38.2	72.1	17.9	38.6	73.8	18.0	38.7
	40	50	40.9	9.55	44.8	48.8	12.7	45.9	52.3	13.8	46.3	53.0	13.9	46.4	53.7	13.9	46.5	54.9	14.0	46.6	55.8	14.1	46.7
		60	40.9	9.37	44.0	48.8	12.4	44.9	54.9	14.9	45.6	55.8	15.0	45.6	56.5	15.0	45.7	57.8	15.1	45.8	58.9	15.2	45.9
		96	40.9	8.26	42.4	48.8	10.8	43.0	56.7	13.7	43.5	60.6	15.3	43.8	64.2	16.8	44.0	65.9	17.0	44.1	67.3	17.1	44.2
		120	40.9	8.00	41.9	48.8	10.5	42.4	56.7	13.3	42.8	60.6	14.8	43.0	64.6	16.5	43.2	66.4	16.7	43.3	67.9	16.8	43.4
	45	50	35.4	8.69	49.2	36.6	8.78	49.3	37.4	8.82	49.4	37.7	8.82	49.4	37.8	8.81	49.5	37.8	8.76	49.4	37.3	8.66	49.4
		60	38.2	9.51	48.8	39.7	9.62	48.9	40.7	9.69	49.0	41.1	9.71	49.0	41.4	9.72	49.1	41.7	9.70	49.1	41.6	9.65	49.1
		96	40.9	9.49	47.5	48.5	12.5	48.0	50.1	12.6	48.1	50.8	12.7	48.2	51.5	12.7	48.2	52.5	12.8	48.3	53.2	12.8	48.3
		120	40.9	9.17	47.0	48.8	12.1	47.4	54.8	14.5	47.8	55.6	14.6	47.8	56.4	14.6	47.8	57.7	14.7	47.9	58.7	14.8	47.9

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	35.8	3.88	13.8	42.7	4.93	14.6	49.6	6.11	15.3	53.1	6.75	15.7	56.5	7.43	16.1	63.4	8.88	16.9	70.3	10.5	17.7
		60	35.8	3.81	13.2	42.7	4.84	13.8	49.6	6.00	14.4	53.1	6.63	14.8	56.5	7.29	15.1	63.4	8.72	15.7	70.3	10.3	16.4
		96	35.8	3.63	12.0	42.7	4.61	12.4	49.6	5.71	12.8	53.1	6.30	13.0	56.5	6.93	13.2	63.4	8.28	13.6	70.3	9.75	14.0
		120	35.8	3.57	11.6	42.7	4.52	11.9	49.6	5.60	12.2	53.1	6.19	12.4	56.5	6.80	12.5	63.4	8.12	12.8	70.3	9.56	13.2
	15	50	35.8	4.01	18.8	42.7	5.10	19.6	49.6	6.32	20.3	53.1	6.99	20.7	56.5	7.69	21.1	63.4	9.20	21.9	70.3	10.8	22.8
		60	35.8	3.94	18.2	42.7	5.01	18.8	49.6	6.21	19.4	53.1	6.86	19.8	56.5	7.55	20.1	63.4	9.02	20.8	70.3	10.6	21.4
		96	35.8	3.76	17.0	42.7	4.77	17.4	49.6	5.91	17.8	53.1	6.52	18.0	56.5	7.17	18.2	63.4	8.57	18.6	70.3	10.1	19.0
		120	35.8	3.69	16.6	42.7	4.68	16.9	49.6	5.80	17.2	53.1	6.40	17.4	56.5	7.04	17.5	63.4	8.41	17.9	70.3	9.90	18.2
	20	50	35.8	4.16	23.8	42.7	5.29	24.6	49.6	6.57	25.4	53.1	7.26	25.8	56.5	7.99	26.2	63.4	9.56	27.0	70.3	11.3	27.8
		60	35.8	4.09	23.2	42.7	5.20	23.8	49.6	6.45	24.5	53.1	7.13	24.8	56.5	7.84	25.1	63.4	9.38	25.8	70.3	11.1	26.5
		96	35.8	3.90	22.0	42.7	4.95	22.4	49.6	6.13	22.8	53.1	6.78	23.0	56.5	7.45	23.2	63.4	8.91	23.6	70.3	10.5	24.0
		120	35.8	3.83	21.6	42.7	4.86	21.9	49.6	6.02	22.2	53.1	6.65	22.4	56.5	7.31	22.5	63.4	8.74	22.9	70.3	10.3	23.2
	25	50	35.8	4.85	28.9	42.7	6.19	29.7	49.6	7.71	30.5	53.1	8.53	30.9	56.5	9.39	31.3	63.4	11.3	32.1	70.3	13.3	33.0
		60	35.8	4.77	28.2	42.7	6.08	28.9	49.6	7.56	29.6	53.1	8.37	29.9	56.5	9.22	30.2	63.4	11.0	30.9	70.3	13.0	31.6
		96	35.8	4.55	27.0	42.7	5.79	27.4	49.6	7.20	27.8	53.1	7.96	28.0	56.5	8.76	28.2	63.4	10.5	28.7	70.3	12.4	29.1
		120	35.8	4.47	26.6	42.7	5.68	26.9	49.6	7.06	27.3	53.1	7.81	27.4	56.5	8.59	27.6	63.4	10.3	27.9	70.3	12.1	28.3
	30	50	35.8	5.68	34.0	42.7	7.27	34.8	49.6	9.08	35.6	53.1	10.1	36.0	56.5	11.1	36.5	63.4	13.3	37.3	70.3	15.8	38.2
		60	35.8	5.58	33.3	42.7	7.14	34.0	49.6	8.91	34.7	53.1	9.87	35.0	56.5	10.9	35.4	63.4	13.1	36.1	70.3	15.5	36.8
		96	35.8	5.32	32.0	42.7	6.80	32.5	49.6	8.47	32.9	53.1	9.38	33.1	56.5	10.3	33.3	63.4	12.4	33.8	70.3	14.7	34.2
		120	35.8	5.22	31.6	42.7	6.67	32.0	49.6	8.31	32.3	53.1	9.21	32.5	56.5	10.1	32.7	63.4	12.2	33.0	70.3	14.4	33.4
	35	50	35.8	6.68	39.1	42.7	8.60	39.9	49.6	10.8	40.8	53.1	12.0	41.2	56.5	13.2	41.7	63.4	15.9	42.6	70.1	18.8	43.5
		60	35.8	6.56	38.4	42.7	8.45	39.1	49.6	10.6	39.8	53.1	11.7	40.2	56.5	13.0	40.5	63.4	15.6	41.3	70.3	18.5	42.1
		96	35.8	6.25	37.1	42.7	8.04	37.5	49.6	10.1	38.0	53.1	11.2	38.2	56.5	12.3	38.4	63.4	14.8	38.9	70.3	17.5	39.4
		120	35.8	6.14	36.7	42.7	7.89	37.0	49.6	9.87	37.4	53.1	10.9	37.5	56.5	12.1	37.7	63.4	14.5	38.1	70.3	17.2	38.5
	40	50	35.8	7.76	44.2	42.7	10.2	45.1	49.6	13.1	46.0	51.5	13.7	46.2	52.2	13.8	46.3	53.5	13.9	46.4	54.6	14.0	46.6
		60	35.8	7.63	43.5	42.7	10.0	44.2	49.6	12.7	45.0	53.1	14.2	45.4	54.9	14.9	45.6	56.3	15.0	45.7	57.5	15.1	45.8
		96	35.8	6.79	42.1	42.7	8.81	42.6	49.6	11.1	43.0	53.1	12.3	43.3	56.5	13.7	43.5	63.4	16.5	44.0	65.4	16.9	44.1
		120	35.8	6.58	41.7	42.7	8.53	42.0	49.6	10.7	42.4	53.1	11.9	42.6	56.5	13.2	42.8	63.4	16.0	43.2	66.0	16.6	43.3
	45	50	34.4	8.61	49.1	35.7	8.71	49.2	36.7	8.78	49.3	37.1	8.81	49.4	37.4	8.82	49.4	37.8	8.82	49.5	37.8	8.78	49.5
		60	35.8	8.75	48.5	38.6	9.54	48.8	39.8	9.63	48.9	40.3	9.66	49.0	40.7	9.69	49.0	41.3	9.71	49.1	41.7	9.71	49.1
		96	35.8	7.69	47.2	42.7	10.2	47.6	48.7	12.5	48.0	49.4	12.6	48.1	50.1	12.6	48.1	51.3	12.7	48.2	52.2	12.8	48.2
		120	35.8	7.47	46.7	42.7	9.80	47.1	49.6	12.5	47.5	53.1	13.9	47.7	54.8	14.5	47.8	56.2	14.6	47.8	57.3	14.7	47.9
60	10	50	30.69	3.19	13.2	36.6	3.99	13.9	42.5	4.90	14.5	45.5	5.38	14.9	48.4	5.90	15.2	54.4	7.00	15.9	60.3	8.20	16.5
		60	30.69	3.13	12.7	36.6	3.92	13.2	42.5	4.81	13.8	45.5	5.29	14.0	48.4	5.79	14.3	54.4	6.87	14.9	60.3	8.05	15.4
		96	30.69	2.99	11.7	36.6	3.74	12.0	42.5	4.58	12.3	45.5	5.04	12.5	48.4	5.51	12.7	54.4	6.54	13.0	60.3	7.65	13.4
		120	30.69	2.94	11.3	36.6	3.67	11.6	42.5	4.50	11.9	45.5	4.94	12.0	48.4	5.41	12.1	54.4	6.41	12.4	60.3	7.50	12.7
	15	50	30.69	3.30	18.2	36.6	4.13	18.9	42.5	5.06	19.5	45.5	5.57	19.9	48.4	6.10	20.2	54.4	7.25	20.9	60.3	8.49	21.6
		60	30.69	3.24	17.7	36.6	4.06	18.2	42.5	4.97	18.8	45.5	5.47	19.1	48.4	5.99	19.3	54.4	7.11	19.9	60.3	8.33	20.5
		96	30.69	3.09	16.7	36.6	3.87	17.0	42.5	4.74	17.4	45.5	5.21	17.5	48.4	5.70	17.7	54.4	6.76	18.0	60.3	7.92	18.4
		120	30.69	3.04	16.3	36.6	3.80	16.6	42.5	4.65	16.9	45.5	5.11	17.0	48.4	5.60	17.2	54.4	6.64	17.4	60.3	7.77	17.7
	20	50	30.7	3.42	23.3	36.6	4.28	23.9	42.5	5.26	24.6	45.5	5.78	24.9	48.4	6.34	25.2	54.4	7.53	25.9	60.3	8.82	26.6
		60	30.7	3.36	22.7	36.6	4.21	23.3	42.5	5.16	23.8	45.5	5.68	24.1	48.4	6.22	24.4	54.4	7.39	24.9	60.3	8.66	25.5
		96	30.7	3.21	21.7	36.6	4.01	22.0	42.5	4.92	22.4	45.5	5.41	22.5	48.4	5.92	22.7	54.4	7.03	23.1	60.3	8.23	23.4
		120	30.7	3.15	21.3	36.6	3.94	21.6	42.5	4.83	21.9	45.5	5.31	22.0	48.4	5.81	22.2	54.4	6.89	22.4	60.3	8.07	22.7
	25	50	30.7	3.97	28.3	36.6	5.00	29.0	42.5	6.15	29.7	45.5	6.78	30.0	48.4	7.44	30.3	54.4	8.85	31.0	60.3	10.4	31.8
		60	30.7	3.91	27.8	36.6	4.91	28.3	42.5	6.04	28.9	45.5	6.66	29.2	48.4	7.30	29.4	54.4	8.68	30.0	60.3	10.2	30.6
		96	30.7	3.73	26.7	36.6	4.68	27.1	42.5	5.75	27.4	45.5	6.34	27.6	48.4	6.95	27.8	54.4	8.25	28.1	60.3	9.68	28.5
		120	30.7	3.66	26.4	36.6	4.60	26.6	42.5	5.65	26.9	45.5	6.22	27.1	48.4	6.82	27.2	54.4	8.10	27.5	60.3	9.50	27.8
	30	50	30.7	4.63	33.4	36.6	5.85	34.1	42.5	7.23	34.8	45.5	7.97	35.1	48.4	8.76	35.5	54.4	10.4	36.2	60.3	12.3	36.9
		60	30.7	4.55	32.8	36.6	5.75	33.4	42.5	7.10	34.0	45.5	7.83	34.2	48.4	8.60	34.5	54.4	10.2	35.1	60.3	12.1	35.8
		96	30.7	4.34	31.7	36.6	5.48	32.1	42.5	6.75	32.5	45.5	7.45	32.6	48.4	8.17	32.8	54.4	9.74	33.2	60.3	11.4	33.6
		120	30.7	4.27	31.4	36.6	5.38	31.7	42.5	6.63	32.0	45.5	7.31	32.1	48.4	8.02	32.2	54.4	9.55	32.5	60.3	11.2	32.8
	35	50	30.7	5.43	38.5	36.6	6.89	39.2	42.5	8.55	39.9	45.5	9.45	40.2	48.4	10.4	40.6	54.4	12.4	41.4	60.3	14.6	42.2
		60	30.7	5.33	37.9	36.6	6.77	38.5	42.5	8.39	39.1	45.5	9.27	39.4	48.4	10.2	39.7	54.4	12.2	40.3	60.3	14.4	40.9
		96	30.7	5.09	36.8	36.6	6.45	37.1	42.5	7.99	37.5	45.5	8.82	37.7	48.4	9.70	37.9	54.4	11.6	38.3	60.3	13.6	38.7
		120	30.7	5.00	36.4	36.6	6.33	36.7	42.5	7.84	37.0	45.5	8.65	37.2	48.4	9.51	37.3	54.4	11.4	37.6	60.3	13.4	37.9
	40	50	30.7	6.15	43.5	36.6	8.02	44.3	42.5	10.2	45.0	45.5	11.3	45.4	48.4	12.5	45.8	51.8	13.8	46.3	53.0	13.9	46.4
		60	30.7	6.08	42.9	36.6	7.89	43.5	42.5	9.95	44.2	45.5	11.1	44.5	48.4	12.3	44.8	54.4	14.8	45.5	55.7	15.0	45.6
		96	30.7	5.48	41.8	36.6	7.01	42.2	42.5	8.75	42.6	45.5	9.70	42.7	48.4	10.7	42.9	54.4	12.8	43.3	60.3	15.2	43.8
		120	30.7	5.31	41.4	36.6	6.80	41.7	42.5	8.47	42.0	45.5	9.39	42.2	48.4	10.3	42.3	54.4	12.4	42.7	60.3	14.7	43.0
	45	50	30.7	7.25	48.6	34.6	8.62	49.1	35.7	8.71	49.2	36.2	8.75	49.3	36.6	8.77	49.3	37.2	8.81	49.4	37.6	8.82	49.4
		60	30.7	6.82	48.0	36.6	9.08	48.6	38.6	9.53	48.8	39.1	9.58	48.9	39.6	9.61	48.9	40.4	9.67	49.0	41.1	9.71	49.0
		96	30.7	6.08	46.8	36.6	7.95	47.2	42.5	10.1	47.6	45.5	11.3	47.8	48.4	12.5	48.0	49.7	12.6	48.1	50.8	12.7	48.2
		120	30.7	5.95	46.5	36.6	7.72	46.8	42.5	9.73	47.1	45.5	10.8	47.2	48.4	12.0	47.4	54.3	14.5	47.7	55.5	14.6	47.8

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	25.58	2.57	12.7	30.5	3.16	13.2	35.4	3.82	13.8	37.9	4.18	14.0	40.4	4.55	14.3	45.3	5.35	14.8	50.2	6.22	15.4
		60	25.58	2.53	12.2	30.5	3.11	12.7	35.4	3.76	13.1	37.9	4.11	13.3	40.4	4.47	13.6	45.3	5.26	14.0	50.2	6.11	14.5
		96	25.58	2.42	11.4	30.5	2.97	11.7	35.4	3.59	11.9	37.9	3.92	12.1	40.4	4.26	12.2	45.3	5.01	12.5	50.2	5.81	12.8
		120	25.58	2.38	11.1	30.5	2.92	11.3	35.4	3.52	11.6	37.9	3.85	11.7	40.4	4.19	11.8	45.3	4.91	12.0	50.2	5.70	12.2
	15	50	25.58	2.66	17.7	30.5	3.27	18.2	35.4	3.96	18.8	37.9	4.32	19.0	40.4	4.71	19.3	45.3	5.54	19.9	50.2	6.44	20.4
		60	25.58	2.61	17.2	30.5	3.22	17.7	35.4	3.89	18.1	37.9	4.25	18.4	40.4	4.63	18.6	45.3	5.44	19.0	50.2	6.32	19.5
		96	25.58	2.50	16.4	30.5	3.07	16.7	35.4	3.71	16.9	37.9	4.05	17.1	40.4	4.41	17.2	45.3	5.18	17.5	50.2	6.01	17.8
		120	25.58	2.46	16.1	30.5	3.02	16.3	35.4	3.64	16.6	37.9	3.98	16.7	40.4	4.33	16.8	45.3	5.08	17.0	50.2	5.90	17.2
	20	50	25.6	2.75	22.7	30.5	3.39	23.2	35.4	4.10	23.8	37.9	4.49	24.1	40.4	4.89	24.3	45.3	5.75	24.9	50.2	6.69	25.4
		60	25.6	2.71	22.3	30.5	3.33	22.7	35.4	4.03	23.1	37.9	4.41	23.4	40.4	4.80	23.6	45.3	5.65	24.1	50.2	6.56	24.5
		96	25.6	2.59	21.4	30.5	3.18	21.7	35.4	3.85	22.0	37.9	4.20	22.1	40.4	4.58	22.2	45.3	5.38	22.5	50.2	6.24	22.8
		120	25.6	2.55	21.1	30.5	3.13	21.3	35.4	3.78	21.6	37.9	4.13	21.7	40.4	4.49	21.8	45.3	5.28	22.0	50.2	6.13	22.2
	25	50	25.6	3.19	27.7	30.5	3.94	28.3	35.4	4.79	28.8	37.9	5.24	29.1	40.4	5.72	29.4	45.3	6.74	30.0	50.2	7.85	30.5
		60	25.6	3.14	27.3	30.5	3.88	27.7	35.4	4.70	28.2	37.9	5.15	28.4	40.4	5.62	28.7	45.3	6.62	29.1	50.2	7.70	29.6
		96	25.6	3.00	26.4	30.5	3.70	26.7	35.4	4.48	27.0	37.9	4.91	27.1	40.4	5.35	27.3	45.3	6.30	27.6	50.2	7.33	27.9
		120	25.6	2.95	26.1	30.5	3.64	26.4	35.4	4.40	26.6	37.9	4.82	26.7	40.4	5.25	26.8	45.3	6.18	27.0	50.2	7.19	27.3
	30	50	25.6	3.70	32.8	30.5	4.59	33.4	35.4	5.60	33.9	37.9	6.14	34.2	40.4	6.71	34.5	45.3	7.92	35.1	50.2	9.25	35.7
		60	25.6	3.64	32.3	30.5	4.51	32.8	35.4	5.50	33.3	37.9	6.03	33.5	40.4	6.59	33.7	45.3	7.78	34.2	50.2	9.08	34.7
		96	25.6	3.48	31.4	30.5	4.31	31.7	35.4	5.24	32.0	37.9	5.74	32.2	40.4	6.27	32.3	45.3	7.40	32.6	50.2	8.63	32.9
		120	25.6	3.42	31.2	30.5	4.23	31.4	35.4	5.15	31.6	37.9	5.64	31.7	40.4	6.16	31.9	45.3	7.26	32.1	50.2	8.47	32.3
	35	50	25.6	4.31	37.9	30.5	5.38	38.4	35.4	6.59	39.0	37.9	7.24	39.3	40.4	7.92	39.6	45.3	9.39	40.2	50.2	11.0	40.8
		60	25.6	4.24	37.4	30.5	5.29	37.9	35.4	6.47	38.3	37.9	7.11	38.6	40.4	7.78	38.8	45.3	9.22	39.3	50.2	10.8	39.9
		96	25.6	4.05	36.5	30.5	5.05	36.8	35.4	6.16	37.1	37.9	6.77	37.2	40.4	7.40	37.4	45.3	8.77	37.7	50.2	10.2	38.0
		120	25.6	3.98	36.2	30.5	4.96	36.4	35.4	6.05	36.7	37.9	6.65	36.8	40.4	7.27	36.9	45.3	8.60	37.1	50.2	10.1	37.4
	40	50	25.6	4.75	42.9	30.5	6.10	43.5	35.4	7.63	44.1	37.9	8.47	44.4	40.4	9.35	44.8	45.3	11.2	45.4	50.2	13.3	46.1
		60	25.6	4.72	42.4	30.5	6.03	42.9	35.4	7.51	43.4	37.9	8.32	43.7	40.4	9.17	43.9	45.3	11.0	44.5	50.2	13.0	45.0
		96	25.6	4.31	41.5	30.5	5.43	41.8	35.4	6.69	42.1	37.9	7.38	42.3	40.4	8.09	42.4	45.3	9.63	42.7	50.2	11.3	43.1
		120	25.6	4.19	41.2	30.5	5.27	41.4	35.4	6.49	41.7	37.9	7.15	41.8	40.4	7.84	41.9	45.3	9.33	42.2	50.2	10.9	42.4
	45	50	25.6	5.42	48.0	30.5	7.17	48.6	34.3	8.60	49.1	34.8	8.65	49.2	35.3	8.68	49.2	36.1	8.74	49.3	36.8	8.79	49.4
		60	25.6	5.13	47.4	30.5	6.75	48.0	35.4	8.60	48.5	37.6	9.45	48.7	38.1	9.50	48.8	39.1	9.57	48.9	39.9	9.63	48.9
		96	25.6	4.66	46.5	30.5	6.02	46.8	35.4	7.56	47.1	37.9	8.40	47.3	40.4	9.28	47.5	45.3	11.2	47.8	48.8	12.5	48.1
		120	25.6	4.61	46.2	30.5	5.90	46.4	35.4	7.35	46.7	37.9	8.14	46.8	40.4	8.97	47.0	45.3	10.8	47.2	50.2	12.7	47.5

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
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5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	70.3	10.4	17.7	83.8	13.9	19.3	91.6	14.7	20.2	92.9	14.8	20.3	94.2	14.8	20.4	96.3	14.9	20.6	97.9	15.0	20.8
		60	70.3	10.2	16.4	83.8	13.6	17.8	92.0	14.5	18.5	93.4	14.6	18.6	94.6	14.7	18.7	96.7	14.8	18.9	98.4	14.8	19.0
		96	70.3	9.72	14.0	83.8	12.92	14.8	93.2	14.1	15.3	94.5	14.2	15.4	95.8	14.3	15.5	98.0	14.4	15.6	99.7	14.4	15.7
		120	70.3	9.53	13.2	83.8	12.67	13.8	93.6	14.0	14.3	95.0	14.1	14.3	96.2	14.1	14.4	98.5	14.2	14.5	100	14.3	14.6
	15	50	70.3	10.8	22.7	83.8	14.4	24.4	90.0	15.1	25.0	91.3	15.2	25.2	92.4	15.2	25.3	94.5	15.3	25.5	96.0	15.4	25.6
		60	70.3	10.6	21.4	83.8	14.1	22.8	90.4	15.0	23.4	91.7	15.0	23.5	92.9	15.1	23.6	94.9	15.2	23.8	96.5	15.2	23.9
		96	70.3	10.1	19.0	83.8	13.4	19.8	91.5	14.6	20.3	92.8	14.6	20.3	94.1	14.7	20.4	96.2	14.8	20.5	97.8	14.8	20.6
		120	70.3	9.87	18.2	83.8	13.1	18.9	91.9	14.4	19.2	93.3	14.5	19.3	94.5	14.5	19.3	96.6	14.6	19.4	98.3	14.7	19.5
	20	50	70.3	11.2	27.8	83.8	15.0	29.4	87.8	15.6	29.9	89.1	15.62	30.0	90.2	15.7	30.1	92.1	15.8	30.3	93.5	15.8	30.4
		60	70.3	11.0	26.5	83.8	14.7	27.8	88.3	15.4	28.3	89.5	15.5	28.4	90.7	15.5	28.5	92.6	15.6	28.6	94.0	15.7	28.7
		96	70.3	10.5	24.0	83.8	13.9	24.9	89.4	15.0	25.2	90.6	15.0	25.3	91.8	15.1	25.3	93.8	15.2	25.4	95.3	15.3	25.5
		120	70.3	10.3	23.2	83.8	13.6	23.9	89.8	14.8	24.2	91.1	14.9	24.2	92.3	14.9	24.3	94.3	15.0	24.4	95.8	15.1	24.4
	25	50	70.3	13.2	33.0	82.5	17.1	34.5	85.3	17.3	34.8	86.4	17.4	34.9	87.5	17.4	35.0	89.2	17.5	35.2	90.4	17.6	35.3
		60	70.3	13.0	31.6	82.9	16.9	32.9	85.7	17.1	33.2	86.8	17.2	33.3	87.9	17.3	33.4	89.7	17.4	33.5	90.9	17.4	33.6
		96	70.3	12.3	29.1	83.8	16.4	30.0	86.7	16.7	30.1	87.9	16.7	30.2	89.0	16.8	30.3	90.9	16.9	30.4	92.2	16.9	30.4
		120	70.3	12.1	28.3	83.8	16.1	29.0	87.1	16.5	29.1	88.4	16.6	29.2	89.5	16.6	29.2	91.3	16.7	29.3	92.7	16.8	29.4
	30	50	70.3	15.7	38.2	79.6	18.8	39.4	82.1	19.0	39.7	83.2	19.1	39.8	84.2	19.2	39.9	85.7	19.3	40.0	86.7	19.3	40.1
		60	70.3	15.4	36.8	79.9	18.7	37.9	82.5	18.9	38.1	83.6	18.9	38.2	84.6	19.0	38.2	86.1	19.1	38.4	87.2	19.1	38.5
		96	70.3	14.6	34.2	80.9	18.2	34.9	83.6	18.3	35.1	84.7	18.4	35.1	85.7	18.5	35.2	87.3	18.6	35.3	88.4	18.6	35.3
		120	70.3	14.3	33.4	81.3	18.0	34.0	84.0	18.1	34.1	85.1	18.2	34.1	86.1	18.3	34.2	87.8	18.4	34.2	88.9	18.4	34.3
	35	50	70.3	18.7	43.5	76.1	20.6	44.2	78.5	20.8	44.5	79.5	20.9	44.6	80.3	20.9	44.7	81.5	21.0	44.8	82.2	21.0	44.9
		60	70.3	18.4	42.1	76.5	20.4	42.7	78.9	20.6	42.9	79.8	20.7	43.0	80.7	20.7	43.1	82.0	20.8	43.2	82.7	20.8	43.2
		96	70.3	17.4	39.4	77.4	19.8	39.8	79.9	20.0	40.0	80.9	20.1	40.0	81.8	20.2	40.1	83.1	20.3	40.1	83.9	20.3	40.2
		120	70.3	17.1	38.5	77.8	19.6	38.9	80.2	19.8	39.0	81.3	19.9	39.0	82.2	20.0	39.1	83.6	20.0	39.1	84.4	20.1	39.2
	40	50	57.1	15.2	46.9	58.8	15.3	47.1	59.8	15.3	47.2	60.0	15.3	47.2	60.0	15.3	47.2	59.5	15.1	47.1	58.1	14.9	47.0
		60	60.1	16.4	46.1	62.1	16.6	46.3	63.4	16.6	46.4	63.8	16.6	46.4	64.0	16.6	46.4	63.8	16.5	46.4	62.9	16.3	46.3
		96	68.3	18.4	44.3	70.9	18.6	44.5	73.0	18.7	44.6	73.7	18.8	44.6	74.4	18.8	44.6	75.2	18.8	44.7	75.3	18.8	44.7
		120	68.9	18.1	43.5	71.5	18.3	43.6	73.6	18.4	43.7	74.4	18.5	43.7	75.1	18.5	43.7	75.9	18.5	43.8	76.2	18.5	43.8
	45	50	40.0	9.59	49.7	39.5	9.45	49.7	37.9	9.18	49.5	36.7	8.99	49.4	35.1	8.77	49.2	31.2	8.24	48.8	26.2	7.56	48.2
		60	43.9	10.6	49.3	44.0	10.5	49.3	43.1	10.3	49.3	42.3	10.2	49.2	41.2	10.0	49.1	38.2	9.59	48.8	34.2	9.04	48.4
		96	54.7	13.9	48.4	56.2	14.0	48.5	56.9	14.0	48.5	56.9	13.9	48.5	56.8	13.9	48.5	55.8	13.7	48.5	54.1	13.4	48.4
		120	59.9	16.0	48.0	61.9	16.1	48.1	63.2	16.2	48.2	63.6	16.2	48.2	63.8	16.2	48.2	63.6	16.1	48.2	62.7	15.9	48.1
120	10	50	64.9	9.20	17.1	77.4	12.18	18.6	89.9	14.6	20.0	91.3	14.7	20.1	92.6	14.7	20.3	94.8	14.8	20.5	96.7	14.9	20.7
		60	64.9	9.02	15.9	77.4	11.95	17.1	89.9	14.4	18.3	91.8	14.5	18.5	93.0	14.6	18.6	95.3	14.7	18.8	97.1	14.8	18.9
		96	64.9	8.57	13.7	77.4	11.34	14.4	89.9	14.0	15.2	92.9	14.1	15.3	94.2	14.2	15.4	96.5	14.3	15.5	98.4	14.4	15.6
		120	64.9	8.41	12.9	77.4	11.12	13.5	89.9	13.8	14.1	93.3	14.0	14.3	94.6	14.0	14.3	96.9	14.1	14.4	98.9	14.2	14.5
	15	50	64.9	9.52	22.1	77.4	12.6	23.6	88.4	15.0	24.9	89.7	15.1	25.0	90.9	15.2	25.1	93.1	15.3	25.4	94.8	15.4	25.5
		60	64.9	9.34	20.9	77.4	12.4	22.1	88.8	14.9	23.3	90.1	15.0	23.4	91.4	15.0	23.5	93.5	15.1	23.7	95.3	15.2	23.8
		96	64.9	8.88	18.7	77.4	11.7	19.4	89.9	14.5	20.2	91.2	14.5	20.3	92.5	14.6	20.3	94.7	14.7	20.4	96.6	14.8	20.5
		120	64.9	8.71	17.9	77.4	11.5	18.5	89.9	14.3	19.1	91.7	14.4	19.2	92.9	14.5	19.3	95.2	14.6	19.4	97.0	14.6	19.4
	20	50	64.9	9.89	27.1	77.4	13.1	28.6	86.3	15.5	29.7	87.6	15.5	29.9	88.8	15.6	30.0	90.8	15.7	30.2	92.5	15.8	30.3
		60	64.9	9.71	25.9	77.4	12.9	27.2	86.7	15.3	28.1	88.0	15.4	28.2	89.2	15.4	28.3	91.3	15.6	28.5	92.9	15.6	28.6
		96	64.9	9.22	23.7	77.4	12.2	24.5	87.8	14.9	25.1	89.1	15.0	25.2	90.3	15.0	25.2	92.4	15.1	25.4	94.2	15.2	25.4
		120	64.9	9.04	22.9	77.4	12.0	23.6	88.2	14.7	24.1	89.5	14.8	24.2	90.7	14.9	24.2	92.9	15.0	24.3	94.6	15.1	24.4
	25	50	64.9	11.6	32.3	77.4	15.5	33.9	83.8	17.2	34.7	85.0	17.3	34.8	86.1	17.3	34.9	88.0	17.5	35.1	89.5	17.5	35.2
		60	64.9	11.4	31.1	77.4	15.2	32.4	84.2	17.0	33.1	85.4	17.1	33.2	86.5	17.2	33.3	88.5	17.3	33.4	90.0	17.4	33.5
		96	64.9	10.9	28.8	77.4	14.4	29.6	85.2	16.6	30.1	86.5	16.6	30.1	87.6	16.7	30.2	89.6	16.8	30.3	91.2	16.9	30.4
		120	64.9	10.6	28.0	77.4	14.1	28.6	85.6	16.4	29.1	86.9	16.5	29.1	88.1	16.5	29.2	90.1	16.6	29.2	91.7	16.7	29.3
	30	50	64.9	13.8	37.5	77.4	18.4	39.1	80.8	18.9	39.5	81.9	19.0	39.6	83.0	19.1	39.8	84.7	19.2	39.9	86.0	19.3	40.1
		60	64.9	13.5	36.2	77.4	18.0	37.6	81.2	18.8	38.0	82.3	18.8	38.1	83.4	18.9	38.1	85.1	19.0	38.3	86.4	19.1	38.4
		96	64.9	12.8	33.9	77.4	17.1	34.7	82.2	18.2	35.0	83.4	18.3	35.1	84.4	18.4	35.1	86.2	18.5	35.2	87.6	18.6	35.3
		120	64.9	12.6	33.1	77.4	16.7	33.7	82.5	18.1	34.0	83.7	18.1	34.1	84.8	18.2	34.1	86.7	18.3	34.2	88.1	18.4	34.2
	35	50	64.9	16.4	42.8	74.8	20.5	44.1	77.2	20.7	44.4	78.3	20.8	44.5	79.2	20.9	44.6	80.7	21.0	44.7	81.7	21.0	44.8
		60	64.9	16.1	41.4	75.1	20.3	42.6	77.6	20.5	42.8	78.7	20.6	42.9	79.6	20.7	43.0	81.1	20.8	43.1	82.2	20.8	43.2
		96	64.9	15.3	39.0	76.1	19.7	39.8	78.6	19.9	39.9	79.7	20.0	40.0	80.6	20.1	40.0	82.2	20.2	40.1	83.3	20.3	40.2
		120	64.9	15.0	38.2	76.4	19.5	38.8	78.9	19.7	38.9	80.0	19.8	39.0	81.0	19.9	39.0	82.6	20.0	39.1	83.8	20.0	39.1
	40	50	56.2	15.1	46.8	58.1	15.3	47.0	59.4	15.3	47.1	59.8	15.3	47.2	60.0	15.3	47.2	59.9	15.2	47.2	59.2	15.1	47.1
		60	59.1	16.3	46.0	61.2	16.5	46.2	62.8	16.6	46.3	63.3	16.6	46.4	63.7	16.6	46.4	64.0	16.6	46.4	63.7	16.5	46.4
		96	64.9	17.0	44.1	69.8	18.5	44.4	71.9	18.7	44.5	72.8	18.7	44.6	73.6	18.8	44.6	74.7	18.8	44.7	75.3	18.8	44.7
		120	64.9	16.5	43.2	70.4	18.2	43.5	72.5	18.4	43.6	73.5	18.4	43.7	74.2	18.5	43.7	75.4	18.5	43.7	76.0	18.5	43.8
	45	50	39.8	9.61	49.7	39.9	9.53	49.7	38.9	9.35	49.6	38.1	9.21	49.5	37.0	9.05	49.4	34.1	8.63	49.1	30.2	8.10	48.7
		60	43.5	10.6	49.3	44.1	10.6	49.4	43.8	10.4	49.3	43.3	10.3	49.3	42.5	10.2	49.2	40.4	9.90	49.0	37.4	9.48	48.7
		96	53.8	13.8	48.4	55.6	14.0	48.5	56.6	14.0	48.5	56.8	14.0	48.5	56.9	14.0	48.5	56.6	13.8	48.5	55.5	13.6	48.4
		120	58.9	15.9	48.0	61.1	16.1	48.1	62.6	16.2	48.1	63.1	16.2	48.2	63.5	16.2	48.2	63.8	16.1	48.2	63.5	16.0	48.2

CA08A496D

5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	59.5	8.04	16.5	70.9	10.59	17.8	82.4	13.5	19.2	88.1	14.5	19.8	90.8	14.6	20.1	93.2	14.8	20.3	95.1	14.9	20.5
		60	59.5	7.89	15.4	70.9	10.39	16.5	82.4	13.2	17.6	88.1	14.3	18.2	91.3	14.5	18.4	93.6	14.6	18.6	95.6	14.7	18.8
		96	59.5	7.50	13.3	70.9	9.86	14.0	82.4	12.56	14.7	88.1	13.9	15.1	92.4	14.1	15.3	94.8	14.2	15.4	96.8	14.3	15.5
		120	59.5	7.36	12.7	70.9	9.67	13.2	82.4	12.31	13.8	88.1	13.7	14.1	92.8	14.0	14.3	95.2	14.1	14.4	97.3	14.2	14.4
	15	50	59.5	8.32	21.5	70.9	10.96	22.8	82.4	14.0	24.2	88.0	15.0	24.8	89.2	15.1	25.0	91.5	15.2	25.2	93.4	15.3	25.4
		60	59.5	8.17	20.4	70.9	10.75	21.5	82.4	13.7	22.7	88.1	14.8	23.2	89.6	14.9	23.3	91.9	15.0	23.5	93.8	15.1	23.7
		96	59.5	7.76	18.3	70.9	10.21	19.0	82.4	13.0	19.7	88.1	14.4	20.1	90.8	14.5	20.2	93.1	14.6	20.4	95.0	14.7	20.5
		120	59.5	7.62	17.7	70.9	10.01	18.2	82.4	12.8	18.8	88.1	14.2	19.1	91.2	14.4	19.2	93.5	14.5	19.3	95.5	14.6	19.4
	20	50	59.5	8.64	26.5	70.9	11.4	27.9	82.4	14.5	29.3	85.9	15.4	29.7	87.1	15.5	29.8	89.3	15.6	30.0	91.1	15.7	30.2
		60	59.5	8.48	25.4	70.9	11.2	26.5	82.4	14.3	27.7	86.3	15.3	28.1	87.6	15.4	28.2	89.7	15.5	28.4	91.5	15.6	28.5
		96	59.5	8.07	23.4	70.9	10.6	24.1	82.4	13.5	24.8	87.4	14.9	25.1	88.6	14.9	25.2	90.9	15.1	25.3	92.7	15.2	25.4
		120	59.5	7.91	22.7	70.9	10.4	23.2	82.4	13.3	23.8	87.8	14.7	24.1	89.0	14.8	24.1	91.3	14.9	24.2	93.2	15.0	24.3
	25	50	59.5	10.2	31.7	70.9	13.4	33.1	82.2	17.1	34.5	83.4	17.2	34.6	84.6	17.2	34.7	86.6	17.4	34.9	88.3	17.5	35.1
		60	59.5	9.98	30.5	70.9	13.2	31.7	82.4	16.8	32.9	83.8	17.0	33.0	85.0	17.1	33.1	87.0	17.2	33.3	88.7	17.3	33.4
		96	59.5	9.48	28.4	70.9	12.5	29.2	82.4	16.0	29.9	84.9	16.5	30.0	86.0	16.6	30.1	88.1	16.7	30.2	89.9	16.8	30.3
		120	59.5	9.30	27.7	70.9	12.3	28.3	82.4	15.7	28.9	85.2	16.4	29.0	86.4	16.4	29.1	88.6	16.6	29.2	90.3	16.7	29.3
	30	50	59.5	12.0	36.8	70.9	15.9	38.3	79.3	18.8	39.4	80.4	18.9	39.5	81.5	19.0	39.6	83.4	19.1	39.8	84.9	19.2	40.0
		60	59.5	11.8	35.7	70.9	15.6	36.9	79.6	18.6	37.8	80.8	18.7	37.9	81.9	18.8	38.0	83.8	18.9	38.2	85.3	19.0	38.3
		96	59.5	11.2	33.5	70.9	14.8	34.3	80.6	18.1	34.9	81.8	18.2	35.0	82.9	18.3	35.0	84.9	18.4	35.1	86.5	18.5	35.2
		120	59.5	11.0	32.8	70.9	14.5	33.4	81.0	17.9	33.9	82.2	18.0	34.0	83.3	18.1	34.0	85.3	18.2	34.1	86.9	18.3	34.2
	35	50	59.5	14.3	42.0	70.9	19.0	43.6	75.8	20.6	44.2	76.9	20.7	44.3	77.9	20.8	44.4	79.6	20.9	44.6	80.9	21.0	44.7
		60	59.5	14.0	40.9	70.9	18.6	42.1	76.2	20.4	42.7	77.3	20.5	42.8	78.3	20.6	42.9	80.0	20.7	43.0	81.3	20.8	43.1
		96	59.5	13.3	38.6	70.9	17.7	39.4	77.1	19.8	39.8	78.3	19.9	39.9	79.3	20.0	39.9	81.0	20.1	40.0	82.4	20.2	40.1
		120	59.5	13.1	37.9	70.9	17.3	38.5	77.5	19.6	38.9	78.6	19.7	38.9	79.7	19.8	39.0	81.4	19.9	39.0	82.8	20.0	39.1
	40	50	55.1	15.0	46.7	57.2	15.2	46.9	58.7	15.3	47.1	59.2	15.3	47.1	59.6	15.3	47.2	60.0	15.3	47.2	59.9	15.2	47.2
		60	58.0	16.2	45.9	60.2	16.4	46.1	61.9	16.5	46.2	62.6	16.6	46.3	63.1	16.6	46.4	63.8	16.6	46.4	64.0	16.6	46.4
		96	59.5	14.8	43.7	68.4	18.4	44.3	70.7	18.6	44.4	71.6	18.6	44.5	72.5	18.7	44.5	73.9	18.8	44.6	74.8	18.8	44.7
		120	59.5	14.3	42.9	69.0	18.1	43.5	71.3	18.3	43.6	72.3	18.3	43.6	73.1	18.4	43.6	74.5	18.5	43.7	75.5	18.5	43.7
	45	50	39.5	9.60	49.7	40.0	9.59	49.7	39.6	9.47	49.7	39.1	9.38	49.6	38.4	9.26	49.6	36.4	8.96	49.3	33.6	8.56	49.0
		60	43.0	10.5	49.3	43.9	10.6	49.3	44.1	10.5	49.3	43.8	10.5	49.3	43.5	10.4	49.3	42.1	10.2	49.2	40.0	9.85	49.0
		96	52.9	13.8	48.3	54.8	13.9	48.4	56.1	14.0	48.5	56.5	14.0	48.5	56.8	14.0	48.5	56.9	13.9	48.5	56.4	13.8	48.5
		120	57.8	15.8	47.9	60.0	16.0	48.0	61.8	16.1	48.1	62.4	16.2	48.1	62.9	16.2	48.2	63.6	16.2	48.2	63.8	16.1	48.2
100	10	50	54.1	6.96	15.8	64.5	9.11	17.0	74.9	11.55	18.3	80.1	12.89	18.9	85.3	14.3	19.5	91.2	14.7	20.1	93.3	14.8	20.3
		60	54.1	6.84	14.8	64.5	8.94	15.8	74.9	11.33	16.9	80.1	12.64	17.4	85.3	14.0	17.9	91.7	14.5	18.5	93.7	14.6	18.6
		96	54.1	6.50	13.0	64.5	8.49	13.6	74.9	10.76	14.3	80.1	12.00	14.6	85.3	13.3	14.9	92.8	14.1	15.3	94.9	14.2	15.4
		120	54.1	6.38	12.4	64.5	8.33	12.9	74.9	10.55	13.4	80.1	11.76	13.7	85.3	13.0	13.9	93.2	14.0	14.3	95.4	14.1	14.4
	15	50	54.1	7.21	20.9	64.5	9.43	22.1	74.9	12.0	23.3	80.1	13.3	23.9	85.3	14.8	24.6	89.6	15.1	25.0	91.6	15.2	25.2
		60	54.1	7.07	19.9	64.5	9.25	20.9	74.9	11.7	21.9	80.1	13.1	22.4	85.3	14.5	22.9	90.0	15.0	23.4	92.1	15.1	23.5
		96	54.1	6.73	18.0	64.5	8.79	18.6	74.9	11.14	19.3	80.1	12.4	19.6	85.3	13.8	19.9	91.2	14.5	20.3	93.2	14.6	20.4
		120	54.1	6.60	17.4	64.5	8.62	17.9	74.9	10.92	18.4	80.1	12.2	18.7	85.3	13.5	18.9	91.6	14.4	19.2	93.6	14.5	19.3
	20	50	54.1	7.48	25.9	64.5	9.80	27.1	74.9	12.4	28.3	80.1	13.9	29.0	85.3	15.4	29.6	87.5	15.5	29.8	89.4	15.6	30.0
		60	54.1	7.35	24.9	64.5	9.61	25.9	74.9	12.2	26.9	80.1	13.6	27.5	85.3	15.1	28.0	87.9	15.4	28.2	89.9	15.5	28.4
		96	54.1	6.99	23.0	64.5	9.13	23.7	74.9	11.6	24.3	80.1	12.9	24.6	85.3	14.3	25.0	89.0	15.0	25.2	91.0	15.1	25.3
		120	54.1	6.86	22.4	64.5	8.96	22.9	74.9	11.4	23.4	80.1	12.7	23.7	85.3	14.0	24.0	89.4	14.8	24.2	91.4	14.9	24.2
	25	50	54.1	8.79	31.0	64.5	11.5	32.3	74.9	14.7	33.6	80.1	16.4	34.2	82.8	17.1	34.6	84.9	17.3	34.8	86.8	17.4	35.0
		60	54.1	8.63	30.0	64.5	11.3	31.0	74.9	14.4	32.1	80.1	16.1	32.7	83.2	17.0	33.0	85.3	17.1	33.2	87.2	17.2	33.3
		96	54.1	8.20	28.1	64.5	10.8	28.7	74.9	13.7	29.4	80.1	15.2	29.7	84.2	16.5	30.0	86.4	16.6	30.1	88.3	16.7	30.2
		120	54.1	8.05	27.5	64.5	10.5	28.0	74.9	13.4	28.5	80.1	14.9	28.8	84.6	16.3	29.0	86.8	16.5	29.1	88.7	16.6	29.2
	30	50	54.1	10.4	36.2	64.5	13.6	37.5	74.9	17.4	38.8	78.8	18.8	39.3	79.9	18.9	39.4	81.9	19.0	39.6	83.5	19.1	39.8
		60	54.1	10.2	35.1	64.5	13.4	36.2	74.9	17.1	37.3	79.1	18.6	37.8	80.2	18.7	37.9	82.2	18.8	38.0	83.9	19.0	38.2
		96	54.1	9.67	33.2	64.5	12.7	33.8	74.9	16.2	34.5	80.1	18.1	34.9	81.2	18.2	34.9	83.3	18.3	35.1	85.0	18.4	35.1
		120	54.1	9.48	32.5	64.5	12.5	33.1	74.9	15.9	33.6	80.1	17.7	33.9	81.6	18.0	34.0	83.7	18.1	34.1	85.4	18.2	34.1
	35	50	54.1	12.3	41.3	64.5	16.3	42.7	74.2	20.4	44.0	75.4	20.5	44.2	76.4	20.6	44.3	78.2	20.8	44.5	79.7	20.9	44.6
		60	54.1	12.1	40.3	64.5	16.0	41.4	74.6	20.2	42.6	75.7	20.3	42.6	76.8	20.4	42.7	78.6	20.6	42.9	80.1	20.7	43.0
		96	54.1	11.5	38.3	64.5	15.2	39.0	74.9	19.4	39.7	76.6	19.8	39.8	77.7	19.9	39.9	79.6	20.0	40.0	81.2	20.1	40.0
		120	54.1	11.3	37.6	64.5	14.9	38.2	74.9	19.0	38.7	77.0	19.6	38.8	78.1	19.7	38.9	80.0	19.8	39.0	81.6	19.9	39.0
	40	50	54.0	14.9	46.6	56.1	15.1	46.8	57.8	15.2	47.0	58.4	15.3	47.0	59.0	15.3	47.1	59.7	15.3	47.2	60.0	15.3	47.2
		60	54.1	14.6	45.5	59.0	16.3	46.0	60.9	16.5	46.2	61.6	16.5	46.2	62.3	16.6	46.3	63.3	16.6	46.4	63.8	16.6	46.4
		96	54.1	12.7	43.3	64.5	16.9	44.0	69.3	18.4	44.4	70.3	18.5	44.4	71.2	18.6	44.5	72.7	18.7	44.6	73.9	18.8	44.6
		120	54.1	12.3	42.6	64.5	16.3	43.2	69.9	18.1	43.5	70.9	18.2	43.5	71.8	18.3	43.6	73.4	18.4	43.7	74.6	18.5	43.7
	45	50	39.0	9.58	49.6	39.8	9.61	49.7	39.9	9.56	49.7	39.8	9.50	49.7	39.4	9.43	49.7	38.2	9.22	49.5	36.2	8.93	49.3
		60	42.3	10.5	49.2	43.5	10.6	49.3	44.0	10.6	49.3	44.1	10.5	49.3	44.0	10.5	49.3	43.3	10.4	49.3	42.0	10.1	49.2
		96	51.8	13.7	48.3	53.8	13.8	48.4	55.3	13.9	48.4	55.8	14.0	48.5	56.3	14.0	48.5	56.8	14.0	48.5	56.9	13.9	48.5
		120	54.1	14.3	47.7	58.8	15.9	48.0	60.7	16.0	48.1	61.5	16.1	48.1	62.1	16.1	48.1	63.1	16.2	48.2	63.6	16.2	48.2

CA08A496D

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	48.7	5.97	15.2	58.0	7.75	16.3	67.4	9.77	17.4	72.1	10.87	17.9	76.8	12.03	18.5	86.2	14.4	19.6	91.2	14.7	20.1
		60	48.7	5.86	14.3	58.0	7.60	15.2	67.4	9.58	16.1	72.1	10.66	16.6	76.8	11.80	17.1	86.2	14.2	18.0	91.6	14.5	18.5
		96	48.7	5.58	12.7	58.0	7.23	13.2	67.4	9.10	13.8	72.1	10.12	14.1	76.8	11.20	14.4	86.2	13.5	15.0	92.8	14.1	15.3
		120	48.7	5.48	12.2	58.0	7.09	12.6	67.4	8.93	13.0	72.1	9.93	13.3	76.8	10.98	13.5	86.2	13.3	14.0	93.2	14.0	14.3
	15	50	48.7	6.18	20.2	58.0	8.02	21.3	67.4	10.11	22.4	72.1	11.25	23.0	76.8	12.5	23.5	86.2	14.9	24.7	89.6	15.1	25.0
		60	48.7	6.07	19.4	58.0	7.87	20.2	67.4	9.92	21.2	72.1	11.04	21.6	76.8	12.2	22.1	86.2	14.7	23.0	90.0	14.9	23.4
		96	48.7	5.77	17.7	58.0	7.48	18.3	67.4	9.42	18.8	72.1	10.48	19.1	76.8	11.6	19.4	86.2	14.0	20.0	91.1	14.5	20.3
		120	48.7	5.67	17.2	58.0	7.34	17.6	67.4	9.24	18.1	72.1	10.28	18.3	76.8	11.4	18.5	86.2	13.7	19.0	91.5	14.4	19.2
	20	50	48.7	6.41	25.3	58.0	8.33	26.3	67.4	10.5	27.4	72.1	11.7	28.0	76.8	12.9	28.6	85.5	15.4	29.6	87.5	15.5	29.8
		60	48.7	6.30	24.4	58.0	8.17	25.3	67.4	10.3	26.2	72.1	11.5	26.7	76.8	12.7	27.1	85.9	15.3	28.1	87.9	15.4	28.2
		96	48.7	5.99	22.7	58.0	7.77	23.3	67.4	9.79	23.8	72.1	10.9	24.1	76.8	12.1	24.4	86.2	14.6	25.0	89.0	15.0	25.2
		120	48.7	5.88	22.2	58.0	7.62	22.6	67.4	9.60	23.1	72.1	10.7	23.3	76.8	11.8	23.5	86.2	14.3	24.0	89.4	14.8	24.1
	25	50	48.7	7.52	30.4	58.0	9.79	31.5	67.4	12.4	32.6	72.1	13.8	33.2	76.8	15.3	33.8	83.0	17.1	34.6	84.9	17.3	34.8
		60	48.7	7.38	29.5	58.0	9.61	30.4	67.4	12.1	31.3	72.1	13.5	31.8	76.8	15.0	32.3	83.4	17.0	33.0	85.3	17.1	33.2
		96	48.7	7.02	27.8	58.0	9.13	28.3	67.4	11.5	28.9	72.1	12.8	29.2	76.8	14.2	29.5	84.4	16.5	30.0	86.4	16.6	30.1
		120	48.7	6.89	27.2	58.0	8.96	27.7	67.4	11.3	28.1	72.1	12.6	28.4	76.8	13.9	28.6	84.8	16.3	29.0	86.8	16.5	29.1
	30	50	48.7	8.84	35.5	58.0	11.6	36.6	67.4	14.6	37.8	72.1	16.3	38.4	76.8	18.1	39.1	80.0	18.9	39.5	81.8	19.0	39.6
		60	48.7	8.68	34.6	58.0	11.3	35.5	67.4	14.4	36.5	72.1	16.0	37.0	76.8	17.8	37.5	80.4	18.7	37.9	82.2	18.8	38.0
		96	48.7	8.26	32.8	58.0	10.8	33.4	67.4	13.6	34.0	72.1	15.2	34.3	76.8	16.9	34.7	81.4	18.2	35.0	83.2	18.3	35.1
		120	48.7	8.10	32.3	58.0	10.6	32.7	67.4	13.4	33.2	72.1	14.9	33.5	76.8	16.5	33.7	81.8	18.0	34.0	83.6	18.1	34.1
	35	50	48.7	10.5	40.7	58.0	13.8	41.9	67.4	17.5	43.1	72.1	19.5	43.8	74.7	20.5	44.1	76.6	20.6	44.3	78.2	20.8	44.5
		60	48.7	10.3	39.7	58.0	13.5	40.7	67.4	17.2	41.7	72.1	19.2	42.3	75.0	20.3	42.6	76.9	20.4	42.8	78.6	20.6	42.9
		96	48.7	9.78	37.9	58.0	12.8	38.5	67.4	16.3	39.2	72.1	18.2	39.5	75.9	19.7	39.8	77.9	19.9	39.9	79.6	20.0	40.0
		120	48.7	9.60	37.3	58.0	12.6	37.8	67.4	16.0	38.3	72.1	17.8	38.6	76.3	19.5	38.8	78.2	19.7	38.9	79.9	19.8	39.0
	40	50	48.7	12.6	45.9	54.8	15.0	46.7	56.6	15.1	46.9	57.4	15.2	46.9	58.0	15.3	47.0	59.1	15.3	47.1	59.7	15.3	47.2
		60	48.7	12.3	44.9	57.6	16.2	45.9	59.6	16.4	46.0	60.4	16.4	46.1	61.1	16.5	46.2	62.4	16.6	46.3	63.3	16.6	46.4
		96	48.7	10.8	43.0	58.0	14.2	43.6	67.4	18.2	44.3	68.7	18.4	44.3	69.6	18.5	44.4	71.3	18.6	44.5	72.7	18.7	44.6
		120	48.7	10.4	42.4	58.0	13.7	42.9	67.4	17.6	43.4	69.3	18.1	43.5	70.2	18.2	43.5	71.9	18.3	43.6	73.4	18.4	43.7
	45	50	38.3	9.53	49.6	39.4	9.60	49.7	39.9	9.60	49.7	40.0	9.58	49.7	39.9	9.54	49.7	39.3	9.41	49.7	38.2	9.22	49.5
		60	41.4	10.4	49.1	42.8	10.5	49.2	43.7	10.6	49.3	43.9	10.6	49.3	44.1	10.6	49.4	43.9	10.5	49.3	43.3	10.4	49.3
		96	48.7	12.5	48.0	52.6	13.7	48.3	54.2	13.9	48.4	54.9	13.9	48.4	55.5	14.0	48.5	56.4	14.0	48.5	56.8	14.0	48.5
		120	48.7	12.0	47.4	57.5	15.8	47.9	59.4	15.9	48.0	60.2	16.0	48.0	61.0	16.1	48.1	62.2	16.1	48.1	63.1	16.2	48.2
80	10	50	43.2	5.06	14.6	51.6	6.50	15.5	59.9	8.13	16.5	64.1	9.02	17.0	68.2	9.96	17.5	76.6	11.98	18.5	84.9	14.2	19.5
		60	43.2	4.97	13.8	51.6	6.38	14.6	59.9	7.98	15.4	64.1	8.85	15.8	68.2	9.77	16.2	76.6	11.75	17.0	84.9	13.9	17.9
		96	43.2	4.73	12.4	51.6	6.07	12.9	59.9	7.59	13.4	64.1	8.41	13.6	68.2	9.28	13.9	76.6	11.15	14.4	84.9	13.2	14.9
		120	43.2	4.65	11.9	51.6	5.96	12.3	59.9	7.44	12.7	64.1	8.25	12.9	68.2	9.10	13.1	76.6	10.94	13.5	84.9	12.94	13.9
	15	50	43.2	5.23	19.6	51.6	6.72	20.6	59.9	8.42	21.5	64.1	9.34	22.0	68.2	10.31	22.5	76.6	12.4	23.5	84.9	14.7	24.5
		60	43.2	5.14	18.9	51.6	6.60	19.6	59.9	8.26	20.4	64.1	9.16	20.8	68.2	10.12	21.2	76.6	12.2	22.1	84.9	14.4	22.9
		96	43.2	4.90	17.4	51.6	6.28	17.9	59.9	7.85	18.4	64.1	8.71	18.6	68.2	9.61	18.9	76.6	11.5	19.4	84.9	13.7	19.9
		120	43.2	4.81	16.9	51.6	6.17	17.3	59.9	7.70	17.7	64.1	8.54	17.9	68.2	9.42	18.1	76.6	11.32	18.5	84.9	13.4	18.9
	20	50	43.2	5.43	24.7	51.6	6.98	25.6	59.9	8.74	26.6	64.1	9.70	27.1	68.2	10.7	27.5	76.6	12.9	28.5	84.9	15.3	29.6
		60	43.2	5.33	23.9	51.6	6.86	24.7	59.9	8.58	25.5	64.1	9.52	25.9	68.2	10.5	26.3	76.6	12.6	27.1	84.9	15.0	28.0
		96	43.2	5.08	22.4	51.6	6.52	22.9	59.9	8.16	23.4	64.1	9.05	23.6	68.2	9.99	23.9	76.6	12.0	24.4	84.9	14.2	24.9
		120	43.2	4.99	21.9	51.6	6.40	22.3	59.9	8.00	22.7	64.1	8.87	22.9	68.2	9.79	23.1	76.6	11.8	23.5	84.9	13.9	23.9
	25	50	43.2	6.35	29.7	51.6	8.19	30.7	59.9	10.3	31.7	64.1	11.4	32.2	68.2	12.6	32.7	76.6	15.2	33.8	82.8	17.1	34.5
		60	43.2	6.24	28.9	51.6	8.04	29.7	59.9	10.1	30.6	64.1	11.2	31.0	68.2	12.4	31.4	76.6	14.9	32.3	83.1	17.0	33.0
		96	43.2	5.94	27.4	51.6	7.65	27.9	59.9	9.59	28.5	64.1	10.6	28.7	68.2	11.8	29.0	76.6	14.2	29.5	84.2	16.5	30.0
		120	43.2	5.83	27.0	51.6	7.51	27.4	59.9	9.41	27.8	64.1	10.4	28.0	68.2	11.5	28.2	76.6	13.9	28.6	84.5	16.3	29.0
	30	50	43.2	7.45	34.8	51.6	9.65	35.9	59.9	12.1	36.9	64.1	13.5	37.4	68.2	14.9	37.9	76.6	18.0	39.0	79.8	18.9	39.4
		60	43.2	7.31	34.0	51.6	9.47	34.9	59.9	11.9	35.7	64.1	13.3	36.2	68.2	14.7	36.6	76.6	17.7	37.5	80.2	18.7	37.9
		96	43.2	6.97	32.5	51.6	9.01	33.0	59.9	11.3	33.5	64.1	12.6	33.8	68.2	13.9	34.1	76.6	16.8	34.6	81.2	18.2	34.9
		120	43.2	6.84	32.0	51.6	8.84	32.4	59.9	11.1	32.8	64.1	12.3	33.0	68.2	13.6	33.3	76.6	16.5	33.7	81.5	18.0	34.0
	35	50	43.2	8.80	40.0	51.6	11.5	41.0	59.9	14.5	42.1	64.1	16.1	42.7	68.2	17.9	43.2	74.6	20.5	44.1	76.3	20.6	44.3
		60	43.2	8.64	39.1	51.6	11.2	40.0	59.9	14.2	40.9	64.1	15.8	41.4	68.2	17.5	41.8	75.0	20.3	42.6	76.7	20.4	42.7
		96	43.2	8.23	37.6	51.6	10.7	38.1	59.9	13.5	38.7	64.1	15.0	38.9	68.2	16.6	39.2	75.9	19.7	39.8	77.6	19.9	39.9
		120	43.2	8.07	37.0	51.6	10.5	37.5	59.9	13.2	37.9	64.1	14.7	38.1	68.2	16.3	38.4	76.2	19.5	38.8	78.0	19.7	38.9
	40	50	43.2	10.4	45.1	51.6	13.8	46.3	55.2	15.0	46.7	56.0	15.1	46.8	56.8	15.2	46.9	58.0	15.3	47.0	58.9	15.3	47.1
		60	43.2	10.2	44.3	51.6	13.5	45.2	58.1	16.2	45.9	58.9	16.3	46.0	59.7	16.4	46.1	61.1	16.5	46.2	62.2	16.6	46.3
		96	43.2	9.00	42.6	51.6	11.8	43.2	59.9	15.0	43.7	64.1	16.7	44.0	67.9	18.3	44.3	69.6	18.5	44.4	71.1	18.6	44.5
		120	43.2	8.71	42.1	51.6	11.4	42.5	59.9	14.5	43.0	64.1	16.1	43.2	68.2	17.9	43.4	70.2	18.2	43.5	71.7	18.3	43.6
	45	50	37.4	9.47	49.5	38.7	9.56	49.6	39.5	9.60	49.7	39.8	9.61	49.7	39.9	9.60	49.7	39.9	9.54	49.7	39.4	9.43	49.7
		60	40.4	10.4	49.0	41.9	10.5	49.2	43.0	10.6	49.3	43.4	10.6	49.3	43.7	10.6	49.3	44.1	10.6	49.4	44.0	10.5	49.3
		96	43.2	10.3	47.7	51.3	13.6	48.2	53.0	13.8	48.3	53.7	13.8	48.4	54.4	13.9	48.4	55.5	14.0	48.5	56.3	14.0	48.5
		120	43.2	9.98	47.1	51.6	13.2	47.6	57.9	15.8	47.9	58.8	15.9	48.0	59.6	15.9	48.0	60.9	16.1	48.1	62.1	16.1	48.1

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5 Capacity tables

5 - 2 Cooling Capacity Tables

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB																				
			14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	37.8	4.22	14.0	45.1	5.36	14.8	52.4	6.65	15.6	56.1	7.35	16.1	59.7	8.09	16.5	67.0	9.67	17.3	74.3	11.41	18.2
		60	37.8	4.15	13.3	45.1	5.27	14.0	52.4	6.53	14.7	56.1	7.22	15.0	59.7	7.94	15.4	67.0	9.49	16.1	74.3	11.19	16.8
		96	37.8	3.96	12.1	45.1	5.02	12.5	52.4	6.22	12.9	56.1	6.87	13.1	59.7	7.55	13.3	67.0	9.02	13.8	74.3	10.62	14.2
		120	37.8	3.89	11.7	45.1	4.93	12.0	52.4	6.10	12.3	56.1	6.74	12.5	59.7	7.41	12.7	67.0	8.84	13.0	74.3	10.42	13.4
	15	50	37.8	4.37	19.0	45.1	5.55	19.8	52.4	6.89	20.7	56.1	7.61	21.1	59.7	8.37	21.5	67.0	10.02	22.4	74.3	11.8	23.2
		60	37.8	4.29	18.4	45.1	5.45	19.0	52.4	6.76	19.7	56.1	7.47	20.1	59.7	8.22	20.4	67.0	9.83	21.1	74.3	11.6	21.8
		96	37.8	4.09	17.1	45.1	5.19	17.5	52.4	6.43	17.9	56.1	7.11	18.1	59.7	7.81	18.4	67.0	9.34	18.8	74.3	11.00	19.2
		120	37.8	4.02	16.7	45.1	5.10	17.0	52.4	6.31	17.3	56.1	6.97	17.5	59.7	7.67	17.7	67.0	9.16	18.0	74.3	10.78	18.4
	20	50	37.8	4.53	24.0	45.1	5.76	24.9	52.4	7.15	25.7	56.1	7.91	26.1	59.7	8.70	26.5	67.0	10.4	27.4	74.3	12.3	28.3
		60	37.8	4.45	23.4	45.1	5.66	24.0	52.4	7.02	24.7	56.1	7.76	25.1	59.7	8.54	25.4	67.0	10.2	26.1	74.3	12.0	26.9
		96	37.8	4.25	22.1	45.1	5.39	22.5	52.4	6.68	22.9	56.1	7.38	23.2	59.7	8.12	23.4	67.0	9.70	23.8	74.3	11.4	24.3
		120	37.8	4.17	21.7	45.1	5.29	22.0	52.4	6.55	22.3	56.1	7.24	22.5	59.7	7.96	22.7	67.0	9.51	23.0	74.3	11.2	23.4
	25	50	37.8	5.29	29.1	45.1	6.74	30.0	52.4	8.39	30.8	56.1	9.29	31.2	59.7	10.2	31.7	67.0	12.3	32.6	74.3	14.5	33.5
		60	37.8	5.19	28.4	45.1	6.62	29.1	52.4	8.24	29.8	56.1	9.12	30.2	59.7	10.0	30.6	67.0	12.0	31.3	74.3	14.2	32.0
		96	37.8	4.95	27.1	45.1	6.31	27.6	52.4	7.84	28.0	56.1	8.67	28.2	59.7	9.54	28.4	67.0	11.4	28.9	74.3	13.5	29.4
		120	37.8	4.86	26.7	45.1	6.19	27.0	52.4	7.69	27.4	56.1	8.50	27.6	59.7	9.36	27.8	67.0	11.2	28.1	74.3	13.2	28.5
	30	50	37.8	6.18	34.2	45.1	7.92	35.1	52.4	9.89	36.0	56.1	11.0	36.4	59.7	12.1	36.9	67.0	14.5	37.8	74.3	17.2	38.7
		60	37.8	6.07	33.5	45.1	7.78	34.2	52.4	9.70	34.9	56.1	10.8	35.3	59.7	11.9	35.7	67.0	14.2	36.5	74.3	16.8	37.3
		96	37.8	5.79	32.2	45.1	7.40	32.6	52.4	9.23	33.1	56.1	10.2	33.3	59.7	11.3	33.5	67.0	13.5	34.0	74.3	16.0	34.5
		120	37.8	5.68	31.7	45.1	7.27	32.1	52.4	9.05	32.4	56.1	10.0	32.6	59.7	11.0	32.8	67.0	13.3	33.2	74.3	15.7	33.6
	35	50	37.8	7.28	39.3	45.1	9.37	40.2	52.4	11.7	41.1	56.1	13.0	41.6	59.7	14.4	42.1	67.0	17.3	43.1	74.1	20.4	44.0
		60	37.8	7.15	38.6	45.1	9.20	39.3	52.4	11.5	40.1	56.1	12.8	40.5	59.7	14.1	40.9	67.0	17.0	41.7	74.3	20.1	42.5
		96	37.8	6.81	37.2	45.1	8.75	37.7	52.4	11.0	38.2	56.1	12.1	38.4	59.7	13.4	38.6	67.0	16.1	39.1	74.3	19.1	39.6
		120	37.8	6.69	36.8	45.1	8.59	37.1	52.4	10.7	37.5	56.1	11.9	37.7	59.7	13.2	37.9	67.0	15.8	38.3	74.3	18.7	38.7
	40	50	37.8	8.45	44.4	45.1	11.1	45.4	52.4	14.2	46.4	54.4	15.0	46.6	55.2	15.0	46.7	56.6	15.1	46.9	57.7	15.2	47.0
		60	37.8	8.31	43.7	45.1	10.9	44.5	52.4	13.9	45.3	56.1	15.5	45.7	58.0	16.2	45.9	59.5	16.4	46.0	60.8	16.5	46.1
		96	37.8	7.40	42.3	45.1	9.59	42.7	52.4	12.1	43.2	56.1	13.4	43.5	59.7	14.9	43.7	67.0	18.0	44.2	69.1	18.4	44.4
		120	37.8	7.17	41.8	45.1	9.29	42.2	52.4	11.7	42.6	56.1	13.0	42.8	59.7	14.4	43.0	67.0	17.4	43.4	69.7	18.1	43.5
	45	50	36.4	9.38	49.4	37.7	9.49	49.5	38.8	9.57	49.6	39.2	9.59	49.7	39.5	9.60	49.7	39.9	9.60	49.7	40.0	9.56	49.7
		60	37.8	9.53	48.8	40.8	10.4	49.1	42.0	10.5	49.2	42.6	10.5	49.2	43.0	10.6	49.3	43.7	10.6	49.3	44.0	10.6	49.3
		96	37.8	8.37	47.3	45.1	11.1	47.8	51.4	13.6	48.2	52.2	13.7	48.3	52.9	13.8	48.3	54.2	13.9	48.4	55.2	13.9	48.4
		120	37.8	8.13	46.8	45.1	10.7	47.2	52.4	13.6	47.6	56.1	15.2	47.8	57.9	15.8	47.9	59.3	15.9	48.0	60.6	16.0	48.1
60	10	50	32.44	3.47	13.4	38.7	4.35	14.1	44.9	5.33	14.8	48.1	5.86	15.2	51.2	6.42	15.5	57.4	7.63	16.2	63.7	8.93	16.9
		60	32.44	3.41	12.9	38.7	4.27	13.4	44.9	5.24	14.0	48.1	5.76	14.3	51.2	6.31	14.6	57.4	7.49	15.2	63.7	8.77	15.8
		96	32.44	3.26	11.8	38.7	4.07	12.1	44.9	4.99	12.5	48.1	5.48	12.7	51.2	6.00	12.8	57.4	7.12	13.2	63.7	8.33	13.6
		120	32.44	3.20	11.4	38.7	4.00	11.7	44.9	4.90	12.0	48.1	5.38	12.1	51.2	5.89	12.3	57.4	6.98	12.6	63.7	8.17	12.9
	15	50	32.44	3.59	18.4	38.7	4.50	19.1	44.9	5.52	19.8	48.1	6.07	20.2	51.2	6.65	20.5	57.4	7.89	21.2	63.7	9.25	22.0
		60	32.44	3.53	17.9	38.7	4.42	18.4	44.9	5.42	19.0	48.1	5.96	19.3	51.2	6.53	19.6	57.4	7.75	20.2	63.7	9.08	20.8
		96	32.44	3.37	16.8	38.7	4.21	17.1	44.9	5.16	17.5	48.1	5.67	17.7	51.2	6.21	17.9	57.4	7.37	18.2	63.7	8.62	18.6
		120	32.44	3.31	16.4	38.7	4.14	16.7	44.9	5.07	17.0	48.1	5.57	17.1	51.2	6.10	17.3	57.4	7.23	17.6	63.7	8.46	17.9
	20	50	32.4	3.72	23.5	38.7	4.66	24.1	44.9	5.73	24.8	48.1	6.30	25.2	51.2	6.90	25.6	57.4	8.20	26.3	63.7	9.61	27.0
		60	32.4	3.66	22.9	38.7	4.58	23.4	44.9	5.62	24.0	48.1	6.19	24.3	51.2	6.78	24.6	57.4	8.05	25.2	63.7	9.43	25.8
		96	32.4	3.49	21.8	38.7	4.37	22.1	44.9	5.36	22.5	48.1	5.89	22.7	51.2	6.45	22.9	57.4	7.65	23.2	63.7	8.96	23.6
		120	32.4	3.43	21.4	38.7	4.29	21.7	44.9	5.26	22.0	48.1	5.78	22.1	51.2	6.33	22.3	57.4	7.51	22.6	63.7	8.79	22.9
	25	50	32.4	4.33	28.5	38.7	5.44	29.2	44.9	6.70	29.9	48.1	7.38	30.3	51.2	8.10	30.7	57.4	9.64	31.4	63.7	11.3	32.2
		60	32.4	4.25	27.9	38.7	5.35	28.5	44.9	6.58	29.1	48.1	7.25	29.4	51.2	7.95	29.7	57.4	9.46	30.3	63.7	11.1	31.0
		96	32.4	4.06	26.8	38.7	5.10	27.2	44.9	6.27	27.5	48.1	6.90	27.7	51.2	7.56	27.9	57.4	8.99	28.3	63.7	10.5	28.7
		120	32.4	3.99	26.5	38.7	5.01	26.7	44.9	6.15	27.0	48.1	6.77	27.2	51.2	7.42	27.3	57.4	8.82	27.6	63.7	10.3	27.9
	30	50	32.4	5.04	33.6	38.7	6.37	34.3	44.9	7.87	35.0	48.1	8.68	35.4	51.2	9.54	35.8	57.4	11.4	36.6	63.7	13.4	37.4
		60	32.4	4.96	33.0	38.7	6.26	33.6	44.9	7.73	34.2	48.1	8.52	34.5	51.2	9.36	34.8	57.4	11.2	35.5	63.7	13.1	36.1
		96	32.4	4.73	31.8	38.7	5.97	32.2	44.9	7.36	32.6	48.1	8.11	32.8	51.2	8.90	33.0	57.4	10.6	33.4	63.7	12.5	33.8
		120	32.4	4.65	31.5	38.7	5.86	31.8	44.9	7.22	32.1	48.1	7.96	32.2	51.2	8.74	32.4	57.4	10.4	32.7	63.7	12.2	33.0
	35	50	32.4	5.91	38.7	38.7	7.51	39.4	44.9	9.31	40.2	48.1	10.3	40.6	51.2	11.3	41.0	57.4	13.5	41.8	63.7	16.0	42.6
		60	32.4	5.81	38.0	38.7	7.37	38.7	44.9	9.14	39.3	48.1	10.1	39.6	51.2	11.1	40.0	57.4	13.3	40.6	63.7	15.7	41.3
		96	32.4	5.54	36.9	38.7	7.02	37.3	44.9	8.70	37.7	48.1	9.61	37.9	51.2	10.6	38.1	57.4	12.6	38.5	63.7	14.9	38.9
		120	32.4	5.44	36.5	38.7	6.90	36.8	44.9	8.53	37.1	48.1	9.42	37.3	51.2	10.4	37.5	57.4	12.4	37.8	63.7	14.6	38.1
	40	50	32.4	6.70	43.7	38.7	8.74	44.5	44.9	11.1	45.4	48.1	12.3	45.8	51.2	13.7	46.2	54.7	15.0	46.7	56.0	15.1	46.8
		60	32.4	6.62	43.1	38.7	8.59	43.8	44.9	10.8	44.4	48.1	12.1	44.8	51.2	13.3	45.1	57.4	16.1	45.9	58.8	16.3	46.0
		96	32.4	5.97	41.9	38.7	7.64	42.3	44.9	9.53	42.7	48.1	10.6	42.9	51.2	11.6	43.1	57.4	14.0	43.6	63.7	16.5	44.0
		120	32.4	5.79	41.5	38.7	7.40	41.8	44.9	9.23	42.2	48.1	10.2	42.3	51.2	11.3	42.5	57.4	13.5	42.8	63.7	16.0	43.2
	45	50	32.4	7.89	48.9	36.5	9.39	49.4	37.7	9.49	49.5	38.2	9.53	49.6	38.6	9.56	49.6	39.3	9.60	49.7	39.8	9.61	49.7
		60	32.4	7.42	48.2	38.7	9.89	48.9	40.7	10.4	49.1	41.3	10.4	49.1	41.9	10.5	49.2	42.7	10.5	49.2	43.4	10.6	49.3
		96	32.4	6.62	46.9	38.7	8.66	47.4	44.9	11.0	47.8	48.1	12.3	48.0	51.2	13.6	48.2	52.5	13.7	48.3	53.6	13.8	48.4
		120	32.4	6.48	46.5	38.7	8.41	46.9	44.9	10.6	47.2	48.1	11.8	47.4	51.2	13.1	47.6	57.4	15.7	47.9	58.7	15.9	48.0

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5 Capacity tables

5 - 2 Cooling Capacity Tables

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RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CWB 14.0			16.0			18.0			19.0			20.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	27.03	2.80	12.9	32.2	3.45	13.4	37.4	4.16	14.0	40.1	4.55	14.3	42.7	4.96	14.5	47.9	5.83	15.1	53.1	6.78	15.7
		60	27.03	2.76	12.4	32.2	3.39	12.8	37.4	4.09	13.3	40.1	4.47	13.5	42.7	4.87	13.8	47.9	5.73	14.3	53.1	6.65	14.8
		96	27.03	2.64	11.5	32.2	3.24	11.8	37.4	3.91	12.1	40.1	4.27	12.2	42.7	4.64	12.4	47.9	5.45	12.7	53.1	6.33	13.0
		120	27.03	2.59	11.2	32.2	3.18	11.4	37.4	3.84	11.6	40.1	4.19	11.8	42.7	4.56	11.9	47.9	5.35	12.1	53.1	6.21	12.4
	15	50	27.03	2.89	17.9	32.2	3.56	18.4	37.4	4.31	19.0	40.1	4.71	19.3	42.7	5.13	19.6	47.9	6.03	20.1	53.1	7.01	20.7
		60	27.03	2.85	17.4	32.2	3.50	17.8	37.4	4.23	18.3	40.1	4.63	18.6	42.7	5.04	18.8	47.9	5.92	19.3	53.1	6.88	19.8
		96	27.03	2.72	16.5	32.2	3.35	16.8	37.4	4.04	17.1	40.1	4.41	17.2	42.7	4.80	17.4	47.9	5.64	17.7	53.1	6.55	18.0
		120	27.03	2.68	16.2	32.2	3.29	16.4	37.4	3.97	16.6	40.1	4.33	16.8	42.7	4.72	16.9	47.9	5.54	17.1	53.1	6.43	17.4
	20	50	27.0	3.00	22.9	32.2	3.69	23.4	37.4	4.47	24.0	40.1	4.89	24.3	42.7	5.32	24.6	47.9	6.26	25.2	53.1	7.28	25.8
		60	27.0	2.95	22.4	32.2	3.63	22.9	37.4	4.39	23.3	40.1	4.80	23.6	42.7	5.23	23.8	47.9	6.15	24.3	53.1	7.15	24.8
		96	27.0	2.82	21.5	32.2	3.47	21.8	37.4	4.19	22.1	40.1	4.58	22.2	42.7	4.98	22.4	47.9	5.86	22.7	53.1	6.80	23.0
		120	27.0	2.78	21.2	32.2	3.41	21.4	37.4	4.11	21.7	40.1	4.50	21.8	42.7	4.89	21.9	47.9	5.75	22.1	53.1	6.67	22.4
	25	50	27.0	3.47	27.9	32.2	4.29	28.5	37.4	5.21	29.1	40.1	5.71	29.4	42.7	6.23	29.7	47.9	7.34	30.3	53.1	8.55	30.9
		60	27.0	3.42	27.4	32.2	4.22	27.9	37.4	5.12	28.4	40.1	5.61	28.6	42.7	6.12	28.9	47.9	7.21	29.4	53.1	8.39	29.9
		96	27.0	3.27	26.5	32.2	4.03	26.8	37.4	4.88	27.1	40.1	5.34	27.3	42.7	5.83	27.4	47.9	6.86	27.7	53.1	7.98	28.0
		120	27.0	3.21	26.2	32.2	3.96	26.4	37.4	4.80	26.7	40.1	5.25	26.8	42.7	5.72	26.9	47.9	6.73	27.2	53.1	7.83	27.4
	30	50	27.0	4.03	33.0	32.2	5.00	33.6	37.4	6.09	34.2	40.1	6.68	34.5	42.7	7.30	34.8	47.9	8.63	35.4	53.1	10.1	36.0
		60	27.0	3.96	32.5	32.2	4.92	33.0	37.4	5.99	33.5	40.1	6.57	33.7	42.7	7.17	34.0	47.9	8.47	34.5	53.1	9.89	35.0
		96	27.0	3.79	31.5	32.2	4.69	31.8	37.4	5.71	32.1	40.1	6.26	32.3	42.7	6.83	32.5	47.9	8.06	32.8	53.1	9.40	33.1
		120	27.0	3.72	31.2	32.2	4.61	31.5	37.4	5.60	31.7	40.1	6.14	31.8	42.7	6.70	32.0	47.9	7.91	32.2	53.1	9.22	32.5
	35	50	27.0	4.69	38.0	32.2	5.86	38.6	37.4	7.17	39.3	40.1	7.88	39.6	42.7	8.63	39.9	47.9	10.2	40.6	53.1	12.0	41.2
		60	27.0	4.62	37.5	32.2	5.76	38.0	37.4	7.05	38.5	40.1	7.74	38.8	42.7	8.47	39.1	47.9	10.0	39.6	53.1	11.7	40.2
		96	27.0	4.41	36.6	32.2	5.50	36.9	37.4	6.71	37.2	40.1	7.37	37.4	42.7	8.06	37.5	47.9	9.55	37.9	53.1	11.2	38.2
		120	27.0	4.34	36.2	32.2	5.40	36.5	37.4	6.59	36.8	40.1	7.24	36.9	42.7	7.91	37.0	47.9	9.37	37.3	53.1	10.9	37.5
	40	50	27.0	5.17	43.1	32.2	6.64	43.7	37.4	8.31	44.4	40.1	9.22	44.7	42.7	10.2	45.0	47.9	12.2	45.7	53.1	14.5	46.5
		60	27.0	5.14	42.6	32.2	6.56	43.1	37.4	8.18	43.6	40.1	9.06	43.9	42.7	9.98	44.2	47.9	12.0	44.8	53.1	14.2	45.4
		96	27.0	4.70	41.6	32.2	5.92	41.9	37.4	7.29	42.2	40.1	8.03	42.4	42.7	8.81	42.6	47.9	10.5	42.9	53.1	12.3	43.3
		120	27.0	4.56	41.3	32.2	5.74	41.5	37.4	7.06	41.8	40.1	7.78	41.9	42.7	8.54	42.0	47.9	10.2	42.3	53.1	11.9	42.6
	45	50	27.0	5.90	48.1	32.2	7.81	48.8	36.3	9.37	49.4	36.8	9.42	49.4	37.3	9.46	49.5	38.2	9.52	49.6	38.9	9.57	49.6
		60	27.0	5.59	47.6	32.2	7.35	48.2	37.4	9.37	48.7	39.7	10.3	49.0	40.3	10.3	49.0	41.3	10.4	49.1	42.1	10.5	49.2
		96	27.0	5.08	46.6	32.2	6.56	46.9	37.4	8.23	47.3	40.1	9.15	47.4	42.7	10.1	47.6	47.9	12.2	48.0	51.6	13.6	48.2
		120	27.0	5.02	46.3	32.2	6.42	46.5	37.4	8.00	46.8	40.1	8.86	46.9	42.7	9.77	47.1	47.9	11.7	47.4	53.1	13.9	47.7

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	11,7	2,73	7,42	12,2	2,51	7,21	12,7	2,32	7,04	12,8	2,24	6,96	13,0	2,17	6,90	13,3	2,07	6,79
		60	14,6	2,73	7,17	14,9	2,58	7,05	15,2	2,47	6,96	15,3	2,43	6,93	15,4	2,40	6,89	15,5	2,36	6,85
		96	20,2	3,23	7,47	20,3	3,22	7,45	20,3	3,25	7,45	20,3	3,28	7,45	20,3	3,31	7,46	20,2	3,39	7,48
		120	21,3	3,35	7,86	21,3	3,37	7,85	21,3	3,42	7,86	21,3	3,46	7,87	21,3	3,50	7,88	21,2	3,60	7,90
	15	50	21,2	3,32	9,86	21,3	3,34	9,85	21,3	3,38	9,87	21,3	3,42	9,88	21,2	3,46	9,90	21,1	3,56	9,96
		60	21,8	3,33	10,6	21,9	3,36	10,6	21,9	3,41	10,6	21,8	3,45	10,6	21,8	3,50	10,6	21,7	3,61	10,7
		96	23,4	3,37	12,0	23,4	3,43	12,0	23,3	3,51	12,0	23,3	3,56	12,1	23,2	3,61	12,1	23,1	3,74	12,1
		120	24,0	3,40	12,5	23,9	3,46	12,6	23,8	3,55	12,6	23,8	3,60	12,6	23,7	3,66	12,6	23,5	3,79	12,6
	20	50	25,4	3,47	13,7	25,4	3,55	13,7	25,2	3,66	13,8	25,2	3,71	13,9	25,1	3,78	13,9	24,9	3,92	14,0
		60	25,6	3,48	14,7	25,5	3,57	14,8	25,4	3,67	14,8	25,3	3,73	14,8	25,2	3,79	14,9	25,0	3,93	15,0
		96	26,1	3,51	16,6	26,0	3,60	16,7	25,8	3,70	16,7	25,7	3,76	16,7	25,7	3,83	16,7	25,4	3,97	16,8
		120	26,2	3,52	17,3	26,1	3,61	17,3	26,0	3,72	17,3	25,9	3,78	17,4	25,8	3,84	17,4	25,6	3,99	17,4
	25	50	28,0	3,64	18,0	27,9	3,75	18,1	27,7	3,87	18,2	27,6	3,93	18,2	27,5	4,00	18,3	27,2	4,15	18,4
		60	28,2	3,66	19,1	28,1	3,76	19,2	27,9	3,88	19,3	27,8	3,95	19,3	27,6	4,02	19,4	27,4	4,17	19,5
		96	28,7	3,69	21,3	28,5	3,80	21,3	28,3	3,92	21,4	28,2	3,99	21,4	28,1	4,06	21,4	27,8	4,21	21,5
		120	28,9	3,70	22,0	28,7	3,81	22,0	28,5	3,93	22,1	28,4	4,00	22,1	28,2	4,07	22,1	28,0	4,23	22,2
	30	50	30,6	3,84	22,3	30,4	3,95	22,4	30,1	4,08	22,5	30,0	4,15	22,6	29,9	4,23	22,7	28,3	3,96	23,0
		60	30,8	3,85	23,6	30,6	3,97	23,6	30,3	4,10	23,7	30,2	4,17	23,8	30,0	4,25	23,8	28,3	3,91	24,2
		96	31,3	3,89	25,9	31,1	4,01	26,0	30,8	4,14	26,0	30,7	4,22	26,0	30,4	4,25	26,1	28,3	3,80	26,3
		120	31,5	3,90	26,7	31,2	4,02	26,7	31,0	4,16	26,8	30,8	4,23	26,8	30,4	4,21	26,9	28,3	3,77	27,1
	35	50	33,1	4,04	26,7	32,9	4,17	26,8	32,5	4,28	26,9	31,5	4,07	27,1	30,4	3,86	27,4	28,3	3,47	27,9
		60	33,3	4,06	28,0	33,1	4,18	28,1	32,5	4,23	28,2	31,5	4,02	28,4	30,4	3,82	28,6	28,3	3,43	29,1
		96	33,9	4,10	30,6	33,6	4,23	30,6	32,5	4,11	30,8	31,5	3,91	30,9	30,4	3,71	31,0	28,3	3,34	31,3
		120	34,1	4,11	31,4	33,8	4,24	31,5	32,5	4,07	31,6	31,5	3,87	31,7	30,4	3,68	31,8	28,3	3,31	32,0
	40	50	35,7	4,25	31,0	34,6	4,15	31,3	32,5	4,11	31,9	31,5	3,91	32,1	30,4	3,72	32,3	28,3	3,35	32,8
		60	35,9	4,27	32,4	34,6	4,11	32,7	32,5	4,07	33,2	31,5	3,87	33,4	30,4	3,68	33,6	28,3	3,31	34,0
		96	36,5	4,31	35,2	34,6	3,99	35,4	32,5	3,96	35,7	31,5	3,77	35,9	30,4	3,58	36,0	28,3	3,23	36,3
		120	36,7	4,33	36,1	34,6	3,96	36,3	32,5	3,92	36,6	31,5	3,73	36,7	30,4	3,55	36,8	28,3	3,20	37,0
	45	50	36,7	4,22	35,7	34,6	4,05	36,2	32,5	3,97	36,8	31,5	3,78	37,1	30,4	3,60	37,3	28,3	3,25	37,8
		60	36,7	4,17	37,2	34,6	4,00	37,7	32,5	3,93	38,2	31,5	3,74	38,4	30,4	3,56	38,6	28,3	3,21	39,0
		96	36,7	4,06	40,1	34,6	3,89	40,4	32,5	3,82	40,7	31,5	3,64	40,8	30,4	3,47	41,0	28,3	3,13	41,2
		120	36,7	4,02	41,1	34,6	3,86	41,3	32,5	3,79	41,6	31,5	3,61	41,7	30,4	3,44	41,8	28,3	3,11	42,0
120	10	50	12,4	2,44	7,15	12,8	2,28	7,00	13,1	2,15	6,87	13,2	2,10	6,82	13,3	2,06	6,78	13,5	2,00	6,71
		60	15,0	2,54	7,02	15,3	2,45	6,94	15,4	2,39	6,88	15,5	2,37	6,86	15,6	2,36	6,85	15,6	2,36	6,83
		96	20,3	3,23	7,45	20,3	3,26	7,45	20,3	3,32	7,47	20,3	3,36	7,48	20,2	3,40	7,49	20,1	3,51	7,52
		120	21,3	3,39	7,86	21,3	3,44	7,86	21,3	3,52	7,88	21,2	3,56	7,89	21,2	3,62	7,90	21,0	3,74	7,93
	15	50	21,3	3,35	9,86	21,3	3,40	9,88	21,2	3,48	9,91	21,2	3,52	9,94	21,1	3,57	9,97	21,0	3,70	10,04
		60	21,9	3,37	10,6	21,8	3,43	10,6	21,8	3,52	10,6	21,7	3,57	10,7	21,7	3,62	10,7	21,5	3,75	10,8
		96	23,4	3,46	12,0	23,3	3,54	12,0	23,2	3,64	12,1	23,1	3,69	12,1	23,0	3,76	12,1	22,8	3,89	12,2
		120	23,9	3,49	12,6	23,8	3,58	12,6	23,7	3,68	12,6	23,6	3,74	12,6	23,5	3,81	12,6	23,3	3,95	12,7
	20	50	25,3	3,59	13,8	25,2	3,69	13,8	25,0	3,80	13,9	24,9	3,87	14,0	24,8	3,93	14,0	24,6	4,08	14,1
		60	25,5	3,60	14,8	25,4	3,70	14,8	25,2	3,82	14,9	25,1	3,88	14,9	25,0	3,95	15,0	24,8	4,10	15,1
		96	25,9	3,63	16,7	25,8	3,74	16,7	25,6	3,86	16,8	25,5	3,92	16,8	25,4	3,99	16,8	25,2	4,14	16,9
		120	26,1	3,64	17,3	25,9	3,75	17,4	25,7	3,87	17,4	25,6	3,93	17,4	25,5	4,00	17,4	25,3	4,16	17,5
	25	50	27,8	3,79	18,1	27,6	3,90	18,2	27,4	4,03	18,3	27,3	4,10	18,3	27,2	4,17	18,4	26,1	4,04	18,7
		60	28,0	3,80	19,2	27,8	3,92	19,3	27,6	4,05	19,4	27,5	4,12	19,4	27,3	4,19	19,5	26,1	4,00	19,7
		96	28,5	3,84	21,3	28,3	3,96	21,4	28,0	4,09	21,4	27,9	4,16	21,5	27,8	4,23	21,5	26,1	3,88	21,7
		120	28,6	3,85	22,0	28,4	3,97	22,1	28,2	4,10	22,1	28,1	4,17	22,1	27,9	4,25	22,2	26,1	3,85	22,3
	30	50	30,3	4,00	22,5	30,1	4,12	22,6	29,8	4,26	22,7	29,0	4,11	22,9	28,1	3,90	23,1	26,1	3,50	23,5
		60	30,5	4,01	23,7	30,3	4,14	23,8	30,0	4,28	23,9	29,0	4,07	24,0	28,1	3,86	24,2	26,1	3,46	24,6
		96	31,0	4,06	26,0	30,7	4,18	26,0	30,0	4,16	26,1	29,0	3,95	26,3	28,1	3,75	26,4	26,1	3,37	26,6
		120	31,2	4,07	26,8	30,9	4,20	26,8	30,0	4,12	26,9	29,0	3,92	27,0	28,1	3,72	27,1	26,1	3,34	27,3
	35	50	32,8	4,21	26,8	31,9	4,16	27,0	30,0	3,78	27,5	29,0	3,60	27,7	28,1	3,42	27,9	26,1	3,08	28,4
		60	33,0	4,23	28,1	31,9	4,12	28,4	30,0	3,74	28,7	29,0	3,56	28,9	28,1	3,38	29,1	26,1	3,05	29,5
		96	33,5	4,28	30,6	31,9	4,00	30,8	30,0	3,64	31,1	29,0	3,46	31,2	28,1	3,29	31,3	26,1	2,96	31,5
		120	33,7	4,29	31,5	31,9	3,96	31,7	30,0	3,60	31,8	29,0	3,43	31,9	28,1	3,26	32,0	26,1	2,94	32,2
	40	50	33,9	4,02	31,4	31,9	4,00	32,0	30,0	3,64	32,4	29,0	3,47	32,7	28,1	3,30	32,9	26,1	2,98	33,4
		60	33,9	3,97	32,9	31,9	3,96	33,3	30,0	3,61	33,7	29,0	3,44	33,9	28,1	3,27	34,1	26,1	2,95	34,5
		96	33,9	3,86	35,5	31,9	3,85	35,8	30,0	3,51	36,0	29,0	3,34	36,2	28,1	3,18	36,3	26,1	2,88	36,5
		120	33,9	3,83	36,4	31,9	3,82	36,6	30,0	3,48	36,8	29,0	3,32	36,9	28,1	3,16	37,0	26,1	2,85	37,2
	45	50	33,9	3,92	36,4	31,9	3,86	37,0	30,0	3,53	37,4	29,0	3,36	37,6	28,1	3,21	37,9	26,1	2,90	38,3
		60	33,9	3,87	37,8	31,9	3,82	38,3	30,0	3,49	38,7	29,0	3,33	38,9	28,1	3,17	39,1	26,1	2,87	39,4
		96	33,9	3,77	40,5	31,9	3,72	40,8	30,0	3,40	41,0	29,0	3,24	41,1	28,1	3,09	41,3	26,1	2,80	41,5
		120	33,9	3,73	41,4	31,9	3,69	41,6	30,0	3,37	41,8	29,0	3,22	41,9	28,1	3,07	42,0	26,1	2,78	42,2

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5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	12.9	2.21	6.93	13.2	2.11	6.83	13.4	2.03	6.75	13.4	2.01	6.72	13.5	1.99	6.70	13.6	1.97	6.66
		60	15.3	2.42	6.91	15.5	2.37	6.87	15.6	2.36	6.84	15.6	2.36	6.83	15.6	2.37	6.83	15.6	2.40	6.84
		96	20.3	3.29	7.46	20.3	3.35	7.47	20.2	3.43	7.50	20.2	3.48	7.51	20.1	3.54	7.53	19.9	3.67	7.57
		120	21.3	3.47	7.87	21.2	3.55	7.89	21.1	3.65	7.91	21.1	3.71	7.93	21.0	3.77	7.94	20.8	3.91	7.98
	15	50	21.3	3.43	9.89	21.2	3.51	9.93	21.1	3.61	9.99	21.0	3.66	10.02	21.0	3.73	10.06	20.8	3.86	10.15
		60	21.8	3.47	10.6	21.7	3.55	10.7	21.6	3.66	10.7	21.5	3.72	10.7	21.5	3.78	10.8	21.3	3.92	10.9
		96	23.2	3.58	12.1	23.1	3.68	12.1	23.0	3.79	12.1	22.9	3.86	12.2	22.8	3.93	12.2	22.6	4.08	12.2
		120	23.8	3.62	12.6	23.6	3.73	12.6	23.5	3.85	12.7	23.4	3.91	12.7	23.3	3.98	12.7	23.0	4.13	12.7
	20	50	25.1	3.74	13.9	25.0	3.85	13.9	24.8	3.98	14.0	24.7	4.05	14.1	24.5	4.12	14.1	24.0	4.13	14.3
		60	25.3	3.75	14.9	25.1	3.87	14.9	24.9	3.99	15.0	24.8	4.06	15.0	24.7	4.13	15.1	24.0	4.09	15.3
		96	25.7	3.79	16.7	25.5	3.91	16.8	25.3	4.03	16.8	25.2	4.10	16.8	25.1	4.18	16.9	24.0	3.97	17.0
		120	25.8	3.80	17.4	25.7	3.92	17.4	25.5	4.05	17.4	25.4	4.12	17.5	25.2	4.19	17.5	24.0	3.93	17.6
	25	50	27.5	3.96	18.2	27.3	4.08	18.3	27.1	4.22	18.4	26.6	4.16	18.6	25.7	3.94	18.8	24.0	3.54	19.1
		60	27.7	3.98	19.3	27.5	4.10	19.4	27.3	4.23	19.5	26.6	4.11	19.6	25.7	3.90	19.8	24.0	3.50	20.1
		96	28.2	4.02	21.4	27.9	4.14	21.4	27.5	4.20	21.5	26.6	3.99	21.6	25.7	3.79	21.7	24.0	3.40	21.9
		120	28.3	4.03	22.1	28.1	4.16	22.1	27.5	4.16	22.2	26.6	3.96	22.3	25.7	3.76	22.4	24.0	3.37	22.5
	30	50	29.9	4.18	22.6	29.3	4.16	22.8	27.5	3.78	23.2	26.6	3.60	23.4	25.7	3.42	23.6	24.0	3.08	24.0
		60	30.1	4.20	23.8	29.3	4.12	24.0	27.5	3.74	24.3	26.6	3.56	24.5	25.7	3.38	24.7	24.0	3.04	25.0
		96	30.6	4.24	26.1	29.3	4.00	26.2	27.5	3.64	26.4	26.6	3.46	26.5	25.7	3.29	26.6	24.0	2.96	26.9
		120	30.8	4.26	26.8	29.3	3.97	27.0	27.5	3.60	27.1	26.6	3.43	27.2	25.7	3.26	27.3	24.0	2.94	27.5
	35	50	31.0	3.98	27.2	29.3	3.64	27.7	27.5	3.32	28.1	26.6	3.16	28.3	25.7	3.01	28.5	24.0	2.71	28.9
		60	31.0	3.94	28.5	29.3	3.60	28.9	27.5	3.28	29.2	26.6	3.13	29.4	25.7	2.98	29.6	24.0	2.69	29.9
		96	31.0	3.83	30.9	29.3	3.50	31.2	27.5	3.19	31.4	26.6	3.04	31.5	25.7	2.90	31.6	24.0	2.62	31.8
		120	31.0	3.80	31.7	29.3	3.47	31.9	27.5	3.16	32.1	26.6	3.02	32.2	25.7	2.87	32.3	24.0	2.60	32.4
	40	50	31.0	3.83	32.2	29.3	3.51	32.6	27.5	3.21	33.0	26.6	3.06	33.2	25.7	2.92	33.5	24.0	2.64	33.9
		60	31.0	3.79	33.5	29.3	3.48	33.8	27.5	3.17	34.2	26.6	3.03	34.4	25.7	2.89	34.5	24.0	2.61	34.9
		96	31.0	3.69	35.9	29.3	3.38	36.1	27.5	3.09	36.4	26.6	2.95	36.5	25.7	2.81	36.6	24.0	2.55	36.8
		120	31.0	3.66	36.7	29.3	3.35	36.9	27.5	3.07	37.1	26.6	2.93	37.2	25.7	2.79	37.3	24.0	2.53	37.4
	45	50	31.0	3.71	37.2	29.3	3.40	37.6	27.5	3.11	38.0	26.6	2.97	38.2	25.7	2.84	38.4	24.0	2.57	38.9
		60	31.0	3.67	38.5	29.3	3.37	38.8	27.5	3.08	39.2	26.6	2.94	39.3	25.7	2.81	39.5	24.0	2.55	39.9
		96	31.0	3.57	40.9	29.3	3.28	41.1	27.5	3.00	41.3	26.6	2.87	41.5	25.7	2.74	41.6	24.0	2.49	41.8
		120	31.0	3.54	41.7	29.3	3.25	41.9	27.5	2.98	42.1	26.6	2.85	42.2	25.7	2.72	42.3	24.0	2.47	42.4
100	10	50	13.3	2.06	6.78	13.4	2.01	6.72	13.6	1.98	6.68	13.6	1.97	6.67	13.6	1.97	6.66	13.7	1.99	6.65
		60	15.5	2.36	6.85	15.6	2.36	6.83	15.6	2.38	6.83	15.6	2.39	6.84	15.6	2.42	6.84	15.6	2.48	6.87
		96	20.2	3.40	7.49	20.2	3.48	7.51	20.0	3.59	7.54	20.0	3.65	7.56	19.9	3.71	7.58	19.7	3.85	7.63
		120	21.2	3.61	7.90	21.1	3.71	7.93	20.9	3.83	7.96	20.9	3.89	7.97	20.8	3.96	7.99	20.6	4.11	8.03
	15	50	21.1	3.57	9.97	21.0	3.66	10.02	20.9	3.78	10.10	20.8	3.84	10.14	20.7	3.91	10.18	20.5	4.06	10.28
		60	21.7	3.61	10.7	21.5	3.72	10.7	21.4	3.84	10.8	21.3	3.90	10.8	21.2	3.97	10.9	21.0	4.12	11.0
		96	23.0	3.75	12.1	22.9	3.86	12.2	22.7	3.99	12.2	22.6	4.06	12.2	22.5	4.13	12.3	21.8	4.05	12.4
		120	23.5	3.80	12.6	23.4	3.91	12.7	23.2	4.04	12.7	23.1	4.11	12.7	23.0	4.18	12.8	21.8	3.91	12.9
	20	50	24.8	3.92	14.0	24.7	4.05	14.1	24.4	4.18	14.2	24.2	4.19	14.3	23.4	3.98	14.4	21.8	3.57	14.8
		60	25.0	3.94	15.0	24.8	4.06	15.0	24.6	4.20	15.1	24.2	4.15	15.2	23.4	3.94	15.4	21.8	3.53	15.6
		96	25.4	3.98	16.8	25.2	4.11	16.8	25.0	4.24	16.9	24.2	4.03	17.0	23.4	3.83	17.1	21.8	3.43	17.3
		120	25.6	3.99	17.4	25.4	4.12	17.5	25.0	4.20	17.5	24.2	3.99	17.6	23.4	3.79	17.7	21.8	3.40	17.8
	25	50	27.2	4.16	18.4	26.6	4.15	18.6	25.0	3.77	18.9	24.2	3.59	19.1	23.4	3.41	19.3	21.8	3.07	19.6
		60	27.4	4.18	19.5	26.6	4.11	19.6	25.0	3.73	19.9	24.2	3.55	20.1	23.4	3.37	20.2	21.8	3.04	20.5
		96	27.8	4.22	21.5	26.6	3.99	21.6	25.0	3.63	21.8	24.2	3.45	21.9	23.4	3.28	22.0	21.8	2.96	22.2
		120	27.9	4.23	22.2	26.6	3.95	22.3	25.0	3.60	22.4	24.2	3.42	22.5	23.4	3.25	22.6	21.8	2.93	22.7
	30	50	28.2	3.93	23.0	26.6	3.60	23.4	25.0	3.28	23.8	24.2	3.12	24.0	23.4	2.97	24.1	21.8	2.68	24.5
		60	28.2	3.89	24.2	26.6	3.56	24.5	25.0	3.24	24.8	24.2	3.09	25.0	23.4	2.94	25.1	21.8	2.65	25.4
		96	28.2	3.78	26.4	26.6	3.46	26.5	25.0	3.15	26.7	24.2	3.01	26.8	23.4	2.86	26.9	21.8	2.59	27.1
		120	28.2	3.75	27.1	26.6	3.43	27.2	25.0	3.13	27.4	24.2	2.98	27.5	23.4	2.84	27.5	21.8	2.56	27.7
	35	50	28.2	3.45	27.9	26.6	3.16	28.3	25.0	2.88	28.7	24.2	2.75	28.9	23.4	2.62	29.0	21.8	2.37	29.4
		60	28.2	3.41	29.1	26.6	3.12	29.4	25.0	2.85	29.7	24.2	2.72	29.9	23.4	2.60	30.0	21.8	2.35	30.4
		96	28.2	3.32	31.3	26.6	3.04	31.5	25.0	2.78	31.7	24.2	2.65	31.8	23.4	2.53	31.9	21.8	2.29	32.1
		120	28.2	3.29	32.0	26.6	3.02	32.2	25.0	2.76	32.3	24.2	2.63	32.4	23.4	2.51	32.5	21.8	2.28	32.7
	40	50	28.2	3.33	32.9	26.6	3.06	33.2	25.0	2.80	33.6	24.2	2.68	33.8	23.4	2.55	34.0	21.8	2.32	34.4
		60	28.2	3.29	34.0	26.6	3.03	34.4	25.0	2.77	34.7	24.2	2.65	34.9	23.4	2.53	35.0	21.8	2.29	35.3
		96	28.2	3.21	36.3	26.6	2.95	36.5	25.0	2.70	36.7	24.2	2.58	36.8	23.4	2.47	36.9	21.8	2.24	37.1
		120	28.2	3.18	37.0	26.6	2.92	37.2	25.0	2.68	37.3	24.2	2.56	37.4	23.4	2.45	37.5	21.8	2.22	37.7
	45	50	28.2	3.23	37.8	26.6	2.97	38.2	25.0	2.73	38.6	24.2	2.61	38.8	23.4	2.49	39.0	21.8	2.26	39.4
		60	28.2	3.20	39.0	26.6	2.94	39.3	25.0	2.70	39.7	24.2	2.58	39.8	23.4	2.47	40.0	21.8	2.24	40.3
		96	28.2	3.11	41.3	26.6	2.87	41.5	25.0	2.63	41.7	24.2	2.52	41.8	23.4	2.40	41.9	21.8	2.18	42.1
		120	28.2	3.09	42.0	26.6	2.85	42.2	25.0	2.61	42.3	24.2	2.50	42.4	23.4	2.39	42.5	21.8	2.16	42.7

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	13.5	1.98	6.69	13.6	1.97	6.66	13.7	1.98	6.65	13.7	1.99	6.65	13.7	2.01	6.66	13.6	2.05	6.68
		60	15.6	2.37	6.83	15.6	2.40	6.84	15.6	2.45	6.86	15.6	2.48	6.87	15.5	2.52	6.89	15.4	2.60	6.93
		96	20.1	3.56	7.54	19.9	3.67	7.57	19.8	3.79	7.61	19.7	3.85	7.63	19.6	3.92	7.65	19.4	4.07	7.71
		120	21.0	3.80	7.95	20.8	3.91	7.98	20.7	4.04	8.01	20.6	4.11	8.03	20.5	4.18	8.05	19.6	4.01	8.14
	15	50	20.9	3.75	10.08	20.8	3.86	10.15	20.6	3.99	10.23	20.5	4.06	10.28	20.4	4.13	10.3	19.6	3.98	10.5
		60	21.4	3.81	10.8	21.3	3.92	10.9	21.1	4.05	10.9	21.0	4.12	11.0	20.9	4.20	11.0	19.6	3.82	11.2
		96	22.8	3.95	12.2	22.6	4.08	12.2	22.4	4.21	12.3	21.8	4.05	12.4	21.1	3.85	12.4	19.6	3.45	12.6
		120	23.2	4.01	12.7	23.0	4.13	12.7	22.5	4.11	12.8	21.8	3.91	12.9	21.1	3.71	12.9	19.6	3.34	13.1
	20	50	24.5	4.15	14.2	23.9	4.13	14.3	22.5	3.75	14.6	21.8	3.57	14.8	21.1	3.39	14.9	19.6	3.05	15.3
		60	24.7	4.16	15.1	23.9	4.08	15.3	22.5	3.71	15.5	21.8	3.53	15.6	21.1	3.35	15.8	19.6	3.02	16.0
		96	25.1	4.21	16.9	23.9	3.97	17.0	22.5	3.60	17.2	21.8	3.43	17.3	21.1	3.26	17.3	19.6	2.94	17.5
		120	25.2	4.22	17.5	23.9	3.93	17.6	22.5	3.57	17.7	21.8	3.40	17.8	21.1	3.23	17.9	19.6	2.91	18.0
	25	50	25.4	3.86	18.8	23.9	3.53	19.1	22.5	3.22	19.5	21.8	3.07	19.6	21.1	2.92	19.8	19.6	2.64	20.1
		60	25.4	3.82	19.8	23.9	3.49	20.1	22.5	3.18	20.4	21.8	3.03	20.5	21.1	2.89	20.7	19.6	2.61	20.9
		96	25.4	3.71	21.8	23.9	3.40	21.9	22.5	3.10	22.1	21.8	2.95	22.2	21.1	2.81	22.3	19.6	2.54	22.5
		120	25.4	3.68	22.4	23.9	3.37	22.5	22.5	3.07	22.7	21.8	2.93	22.7	21.1	2.79	22.8	19.6	2.52	23.0
	30	50	25.4	3.35	23.7	23.9	3.07	24.0	22.5	2.81	24.4	21.8	2.68	24.5	21.1	2.55	24.7	19.6	2.31	25.0
		60	25.4	3.32	24.7	23.9	3.04	25.0	22.5	2.78	25.3	21.8	2.65	25.4	21.1	2.53	25.6	19.6	2.29	25.9
		96	25.4	3.23	26.7	23.9	2.96	26.9	22.5	2.71	27.0	21.8	2.58	27.1	21.1	2.47	27.2	19.6	2.24	27.4
		120	25.4	3.20	27.3	23.9	2.94	27.5	22.5	2.68	27.6	21.8	2.56	27.7	21.1	2.45	27.8	19.6	2.22	27.9
	35	50	25.4	2.95	28.6	23.9	2.71	28.9	22.5	2.48	29.3	21.8	2.37	29.4	21.1	2.27	29.6	19.6	2.06	30.0
		60	25.4	2.92	29.6	23.9	2.68	29.9	22.5	2.46	30.2	21.8	2.35	30.4	21.1	2.24	30.5	19.6	2.04	30.8
		96	25.4	2.84	31.6	23.9	2.61	31.8	22.5	2.40	32.0	21.8	2.29	32.1	21.1	2.19	32.2	19.6	1.99	32.4
		120	25.4	2.82	32.3	23.9	2.59	32.4	22.5	2.38	32.6	21.8	2.27	32.7	21.1	2.17	32.7	19.6	1.98	32.9
	40	50	25.4	2.86	33.5	23.9	2.64	33.9	22.5	2.42	34.2	21.8	2.31	34.4	21.1	2.21	34.6	19.6	2.01	35.0
		60	25.4	2.83	34.6	23.9	2.61	34.9	22.5	2.40	35.2	21.8	2.29	35.3	21.1	2.19	35.5	19.6	1.99	35.8
		96	25.4	2.76	36.6	23.9	2.55	36.8	22.5	2.34	37.0	21.8	2.23	37.1	21.1	2.13	37.2	19.6	1.94	37.4
		120	25.4	2.74	37.3	23.9	2.53	37.4	22.5	2.32	37.6	21.8	2.22	37.7	21.1	2.12	37.7	19.6	1.93	37.9
	45	50	25.4	2.79	38.5	23.9	2.57	38.9	22.5	2.36	39.2	21.8	2.26	39.4	21.1	2.15	39.6	19.6	1.96	39.9
		60	25.4	2.76	39.6	23.9	2.55	39.9	22.5	2.34	40.2	21.8	2.23	40.3	21.1	2.13	40.5	19.6	1.94	40.8
		96	25.4	2.69	41.6	23.9	2.48	41.8	22.5	2.28	42.0	21.8	2.18	42.1	21.1	2.08	42.2	19.6	1.89	42.4
		120	25.4	2.67	42.3	23.9	2.46	42.4	22.5	2.26	42.6	21.8	2.16	42.7	21.1	2.07	42.7	19.6	1.88	42.9
80	10	50	13.7	1.98	6.65	13.7	2.00	6.66	13.6	2.04	6.67	13.6	2.06	6.69	13.6	2.09	6.70	13.5	2.16	6.74
		60	15.6	2.45	6.86	15.6	2.50	6.88	15.5	2.58	6.92	15.4	2.62	6.94	15.4	2.66	6.96	15.2	2.76	7.02
		96	19.8	3.78	7.61	19.7	3.90	7.65	19.5	4.03	7.69	19.4	4.07	7.72	18.7	3.86	7.78	17.4	3.47	7.92
		120	20.7	4.03	8.01	20.5	4.16	8.05	20.0	4.13	8.10	19.4	3.93	8.16	18.7	3.73	8.21	17.4	3.35	8.32
	15	50	20.6	3.99	10.23	20.5	4.11	10.3	20.0	4.10	10.4	19.4	3.90	10.6	18.7	3.70	10.7	17.4	3.33	11.0
		60	21.1	4.05	10.9	20.9	4.17	11.0	20.0	3.94	11.2	19.4	3.74	11.3	18.7	3.56	11.4	17.4	3.20	11.6
		96	22.4	4.20	12.3	21.3	3.91	12.4	20.0	3.56	12.5	19.4	3.38	12.6	18.7	3.22	12.7	17.4	2.90	12.8
		120	22.6	4.13	12.8	21.3	3.78	12.9	20.0	3.44	13.0	19.4	3.27	13.1	18.7	3.11	13.1	17.4	2.81	13.3
	20	50	22.6	3.77	14.6	21.3	3.45	14.9	20.0	3.14	15.2	19.4	2.99	15.3	18.7	2.85	15.5	17.4	2.57	15.7
		60	22.6	3.72	15.5	21.3	3.41	15.7	20.0	3.11	16.0	19.4	2.96	16.1	18.7	2.82	16.2	17.4	2.55	16.4
		96	22.6	3.62	17.2	21.3	3.32	17.3	20.0	3.02	17.5	19.4	2.88	17.5	18.7	2.75	17.6	17.4	2.48	17.8
		120	22.6	3.59	17.7	21.3	3.29	17.9	20.0	3.00	18.0	19.4	2.86	18.0	18.7	2.72	18.1	17.4	2.46	18.2
	25	50	22.6	3.23	19.5	21.3	2.97	19.7	20.0	2.71	20.0	19.4	2.59	20.2	18.7	2.47	20.3	17.4	2.24	20.6
		60	22.6	3.20	20.4	21.3	2.94	20.6	20.0	2.68	20.9	19.4	2.56	21.0	18.7	2.44	21.1	17.4	2.22	21.4
		96	22.6	3.11	22.1	21.3	2.86	22.2	20.0	2.61	22.4	19.4	2.50	22.5	18.7	2.38	22.6	17.4	2.16	22.7
		120	22.6	3.09	22.7	21.3	2.83	22.8	20.0	2.59	22.9	19.4	2.48	23.0	18.7	2.36	23.0	17.4	2.15	23.2
	30	50	22.6	2.82	24.3	21.3	2.59	24.6	20.0	2.38	24.9	19.4	2.27	25.1	18.7	2.17	25.3	17.4	1.98	25.6
		60	22.6	2.79	25.3	21.3	2.57	25.5	20.0	2.36	25.8	19.4	2.25	25.9	18.7	2.15	26.0	17.4	1.96	26.3
		96	22.6	2.72	27.0	21.3	2.50	27.2	20.0	2.30	27.4	19.4	2.20	27.4	18.7	2.10	27.5	17.4	1.91	27.7
		120	22.6	2.70	27.6	21.3	2.48	27.8	20.0	2.28	27.9	19.4	2.18	27.9	18.7	2.08	28.0	17.4	1.90	28.1
	35	50	22.6	2.49	29.2	21.3	2.30	29.6	20.0	2.12	29.9	19.4	2.03	30.0	18.7	1.94	30.2	17.4	1.77	30.5
		60	22.6	2.47	30.2	21.3	2.28	30.5	20.0	2.10	30.7	19.4	2.01	30.9	18.7	1.92	31.0	17.4	1.76	31.3
		96	22.6	2.41	32.0	21.3	2.22	32.2	20.0	2.05	32.3	19.4	1.96	32.4	18.7	1.88	32.5	17.4	1.72	32.7
		120	22.6	2.39	32.6	21.3	2.20	32.7	20.0	2.03	32.9	19.4	1.94	32.9	18.7	1.86	33.0	17.4	1.70	33.1
	40	50	22.6	2.43	34.2	21.3	2.24	34.5	20.0	2.06	34.9	19.4	1.98	35.0	18.7	1.89	35.2	17.4	1.73	35.5
		60	22.6	2.41	35.2	21.3	2.22	35.4	20.0	2.04	35.7	19.4	1.96	35.8	18.7	1.87	36.0	17.4	1.71	36.2
		96	22.6	2.35	37.0	21.3	2.17	37.1	20.0	1.99	37.3	19.4	1.91	37.4	18.7	1.83	37.5	17.4	1.67	37.6
		120	22.6	2.33	37.6	21.3	2.15	37.7	20.0	1.98	37.8	19.4	1.90	37.9	18.7	1.82	38.0	17.4	1.66	38.1
	45	50	22.6	2.37	39.2	21.3	2.19	39.5	20.0	2.01	39.8	19.4	1.93	40.0	18.7	1.84	40.2	17.4	1.68	40.5
		60	22.6	2.35	40.2	21.3	2.17	40.4	20.0	1.99	40.7	19.4	1.91	40.8	18.7	1.83	41.0	17.4	1.67	41.2
		96	22.6	2.29	42.0	21.3	2.11	42.1	20.0	1.94	42.3	19.4	1.86	42.4	18.7	1.78	42.5	17.4	1.63	42.6
		120	22.6	2.27	42.6	21.3	2.10	42.7	20.0	1.93	42.8	19.4	1.85	42.9	18.7	1.77	43.0	17.4	1.62	43.1

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	13.6	2.05	6.68	13.6	2.09	6.71	13.5	2.15	6.74	13.5	2.19	6.76	13.4	2.22	6.79	13.3	2.31	6.84
		60	15.5	2.59	6.93	15.4	2.67	6.97	15.3	2.75	7.01	15.2	2.80	7.04	15.1	2.85	7.07	15.0	2.96	7.13
		96	19.5	4.05	7.70	18.6	3.84	7.79	17.5	3.49	7.91	16.9	3.32	7.97	16.4	3.16	8.03	15.3	2.84	8.15
		120	19.7	4.05	8.12	18.6	3.70	8.22	17.5	3.37	8.31	16.9	3.21	8.36	16.4	3.05	8.41	15.3	2.75	8.51
	15	50	19.7	4.02	10.49	18.6	3.68	10.7	17.5	3.35	10.9	16.9	3.19	11.1	16.4	3.03	11.2	15.3	2.73	11.4
		60	19.7	3.86	11.2	18.6	3.53	11.4	17.5	3.22	11.6	16.9	3.06	11.7	16.4	2.92	11.8	15.3	2.63	12.0
		96	19.7	3.49	12.6	18.6	3.19	12.7	17.5	2.92	12.8	16.9	2.78	12.9	16.4	2.65	13.0	15.3	2.40	13.1
		120	19.7	3.37	13.0	18.6	3.09	13.1	17.5	2.82	13.2	16.9	2.69	13.3	16.4	2.57	13.4	15.3	2.32	13.5
	20	50	19.7	3.08	15.2	18.6	2.83	15.5	17.5	2.59	15.7	16.9	2.47	15.9	16.4	2.36	16.0	15.3	2.14	16.2
		60	19.7	3.05	16.0	18.6	2.80	16.2	17.5	2.56	16.4	16.9	2.45	16.5	16.4	2.34	16.6	15.3	2.12	16.9
		96	19.7	2.97	17.5	18.6	2.73	17.6	17.5	2.50	17.8	16.9	2.39	17.8	16.4	2.28	17.9	15.3	2.07	18.0
		120	19.7	2.94	18.0	18.6	2.70	18.1	17.5	2.48	18.2	16.9	2.37	18.3	16.4	2.26	18.3	15.3	2.05	18.4
	25	50	19.7	2.66	20.1	18.6	2.45	20.4	17.5	2.25	20.6	16.9	2.15	20.8	16.4	2.06	20.9	15.3	1.88	21.2
		60	19.7	2.64	20.9	18.6	2.43	21.1	17.5	2.23	21.4	16.9	2.13	21.5	16.4	2.04	21.6	15.3	1.86	21.8
		96	19.7	2.57	22.4	18.6	2.37	22.6	17.5	2.17	22.7	16.9	2.08	22.8	16.4	1.99	22.9	15.3	1.82	23.0
		120	19.7	2.55	22.9	18.6	2.35	23.1	17.5	2.16	23.2	16.9	2.07	23.2	16.4	1.98	23.3	15.3	1.80	23.4
	30	50	19.7	2.34	25.0	18.6	2.16	25.3	17.5	1.99	25.6	16.9	1.91	25.7	16.4	1.83	25.8	15.3	1.67	26.1
		60	19.7	2.31	25.8	18.6	2.14	26.1	17.5	1.97	26.3	16.9	1.89	26.4	16.4	1.81	26.5	15.3	1.66	26.8
		96	19.7	2.26	27.4	18.6	2.09	27.5	17.5	1.92	27.7	16.9	1.84	27.7	16.4	1.77	27.8	15.3	1.62	28.0
		120	19.7	2.24	27.9	18.6	2.07	28.0	17.5	1.91	28.1	16.9	1.83	28.2	16.4	1.75	28.3	15.3	1.61	28.4
	35	50	19.7	2.08	29.9	18.6	1.93	30.2	17.5	1.78	30.5	16.9	1.71	30.6	16.4	1.64	30.8	15.3	1.51	31.1
		60	19.7	2.06	30.8	18.6	1.91	31.0	17.5	1.76	31.2	16.9	1.69	31.4	16.4	1.63	31.5	15.3	1.49	31.7
		96	19.7	2.01	32.4	18.6	1.87	32.5	17.5	1.72	32.6	16.9	1.66	32.7	16.4	1.59	32.8	15.3	1.46	32.9
		120	19.7	2.00	32.9	18.6	1.85	33.0	17.5	1.71	33.1	16.9	1.64	33.2	16.4	1.58	33.2	15.3	1.45	33.4
	40	50	19.7	2.03	34.9	18.6	1.88	35.2	17.5	1.74	35.5	16.9	1.67	35.6	16.4	1.60	35.8	15.3	1.47	36.0
		60	19.7	2.01	35.8	18.6	1.86	36.0	17.5	1.72	36.2	16.9	1.65	36.3	16.4	1.59	36.5	15.3	1.46	36.7
		96	19.7	1.96	37.3	18.6	1.82	37.5	17.5	1.68	37.6	16.9	1.62	37.7	16.4	1.55	37.8	15.3	1.43	37.9
		120	19.7	1.95	37.9	18.6	1.80	38.0	17.5	1.67	38.1	16.9	1.60	38.2	16.4	1.54	38.2	15.3	1.42	38.3
	45	50	19.7	1.98	39.9	18.6	1.83	40.2	17.5	1.69	40.5	16.9	1.62	40.6	16.4	1.56	40.8	15.3	1.43	41.0
		60	19.7	1.96	40.8	18.6	1.81	41.0	17.5	1.68	41.2	16.9	1.61	41.3	16.4	1.55	41.5	15.3	1.42	41.7
		96	19.7	1.91	42.3	18.6	1.77	42.5	17.5	1.64	42.6	16.9	1.58	42.7	16.4	1.51	42.8	15.3	1.39	42.9
		120	19.7	1.90	42.9	18.6	1.76	43.0	17.5	1.63	43.1	16.9	1.56	43.2	16.4	1.50	43.2	15.3	1.38	43.3
60	10	50	13.5	2.19	6.76	13.4	2.25	6.81	13.3	2.33	6.86	13.2	2.37	6.88	13.2	2.41	6.91	13.0	2.50	6.98
		60	15.2	2.80	7.04	15.1	2.89	7.09	14.9	2.98	7.14	14.5	2.86	7.22	14.0	2.72	7.30	13.1	2.44	7.46
		96	16.9	3.32	7.97	16.0	3.04	8.07	15.0	2.77	8.17	14.5	2.65	8.23	14.0	2.52	8.28	13.1	2.28	8.39
		120	16.9	3.21	8.36	16.0	2.94	8.44	15.0	2.69	8.53	14.5	2.57	8.57	14.0	2.45	8.62	13.1	2.22	8.70
	15	50	16.9	3.18	11.06	16.0	2.92	11.3	15.0	2.67	11.5	14.5	2.55	11.6	14.0	2.43	11.7	13.1	2.21	11.9
		60	16.9	3.06	11.7	16.0	2.81	11.9	15.0	2.57	12.0	14.5	2.46	12.1	14.0	2.34	12.2	13.1	2.13	12.4
		96	16.9	2.78	12.9	16.0	2.56	13.0	15.0	2.34	13.1	14.5	2.24	13.2	14.0	2.14	13.2	13.1	1.95	13.3
		120	16.9	2.69	13.3	16.0	2.48	13.4	15.0	2.27	13.5	14.5	2.17	13.5	14.0	2.08	13.6	13.1	1.89	13.7
	20	50	16.9	2.47	15.9	16.0	2.28	16.1	15.0	2.10	16.3	14.5	2.01	16.4	14.0	1.92	16.5	13.1	1.75	16.8
		60	16.9	2.45	16.5	16.0	2.26	16.7	15.0	2.08	16.9	14.5	1.99	17.0	14.0	1.90	17.1	13.1	1.74	17.3
		96	16.9	2.38	17.8	16.0	2.20	17.9	15.0	2.03	18.1	14.5	1.94	18.1	14.0	1.86	18.2	13.1	1.70	18.3
		120	16.9	2.37	18.3	16.0	2.18	18.4	15.0	2.01	18.4	14.5	1.93	18.5	14.0	1.84	18.5	13.1	1.69	18.6
	25	50	16.9	2.15	20.8	16.0	1.99	21.0	15.0	1.84	21.2	14.5	1.76	21.3	14.0	1.69	21.5	13.1	1.55	21.7
		60	16.9	2.13	21.5	16.0	1.97	21.7	15.0	1.82	21.9	14.5	1.75	21.9	14.0	1.68	22.0	13.1	1.54	22.2
		96	16.9	2.08	22.8	16.0	1.93	22.9	15.0	1.78	23.0	14.5	1.71	23.1	14.0	1.64	23.1	13.1	1.51	23.3
		120	16.9	2.06	23.2	16.0	1.91	23.3	15.0	1.77	23.4	14.5	1.70	23.5	14.0	1.63	23.5	13.1	1.49	23.6
	30	50	16.9	1.90	25.7	16.0	1.77	25.9	15.0	1.64	26.2	14.5	1.57	26.3	14.0	1.51	26.4	13.1	1.39	26.7
		60	16.9	1.89	26.4	16.0	1.75	26.6	15.0	1.62	26.8	14.5	1.56	26.9	14.0	1.50	27.0	13.1	1.38	27.2
		96	16.9	1.84	27.7	16.0	1.71	27.9	15.0	1.59	28.0	14.5	1.53	28.1	14.0	1.47	28.1	13.1	1.35	28.3
		120	16.9	1.83	28.2	16.0	1.70	28.3	15.0	1.58	28.4	14.5	1.52	28.4	14.0	1.46	28.5	13.1	1.34	28.6
	35	50	16.9	1.71	30.6	16.0	1.59	30.9	15.0	1.48	31.1	14.5	1.42	31.2	14.0	1.37	31.4	13.1	1.27	31.6
		60	16.9	1.69	31.4	16.0	1.58	31.6	15.0	1.47	31.8	14.5	1.41	31.9	14.0	1.36	32.0	13.1	1.26	32.2
		96	16.9	1.66	32.7	16.0	1.54	32.8	15.0	1.44	33.0	14.5	1.38	33.0	14.0	1.33	33.1	13.1	1.23	33.2
		120	16.9	1.64	33.2	16.0	1.53	33.3	15.0	1.43	33.4	14.5	1.37	33.4	14.0	1.32	33.5	13.1	1.23	33.6
	40	50	16.9	1.67	35.6	16.0	1.55	35.9	15.0	1.44	36.1	14.5	1.39	36.2	14.0	1.34	36.4	13.1	1.24	36.6
		60	16.9	1.65	36.4	16.0	1.54	36.6	15.0	1.43	36.8	14.5	1.38	36.9	14.0	1.32	37.0	13.1	1.23	37.2
		96	16.9	1.61	37.7	16.0	1.50	37.8	15.0	1.40	38.0	14.5	1.35	38.0	14.0	1.30	38.1	13.1	1.20	38.2
		120	16.9	1.60	38.2	16.0	1.49	38.3	15.0	1.39	38.4	14.5	1.34	38.4	14.0	1.29	38.5	13.1	1.19	38.6
	45	50	16.9	1.62	40.6	16.0	1.51	40.9	15.0	1.40	41.1	14.5	1.35	41.2	14.0	1.30	41.3	13.1	1.20	41.6
		60	16.9	1.61	41.3	16.0	1.50	41.5	15.0	1.39	41.7	14.5	1.34	41.9	14.0	1.29	42.0	13.1	1.19	42.2
		96	16.9	1.57	42.7	16.0	1.47	42.8	15.0	1.36	43.0	14.5	1.31	43.0	14.0	1.27	43.1	13.1	1.17	43.2
		120	16.9	1.56	43.2	16.0	1.46	43.3	15.0	1.36	43.4	14.5	1.31	43.4	14.0	1.26	43.5	13.1	1.16	43.6

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ8P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	13.2	2.40	6.91	13.1	2.48	6.96	12.5	2.34	7.09	12.1	2.23	7.17	11.7	2.12	7.25	10.9	1.90	7.42
		60	14.1	2.74	7.28	13.3	2.50	7.42	12.5	2.28	7.56	12.1	2.17	7.63	11.7	2.07	7.70	10.9	1.87	7.84
		96	14.1	2.54	8.27	13.3	2.34	8.36	12.5	2.15	8.45	12.1	2.06	8.50	11.7	1.97	8.55	10.9	1.79	8.64
		120	14.1	2.47	8.61	13.3	2.28	8.68	12.5	2.09	8.76	12.1	2.00	8.79	11.7	1.92	8.83	10.9	1.75	8.91
	15	50	14.1	2.45	11.66	13.3	2.26	11.8	12.5	2.08	12.0	12.1	1.99	12.1	11.7	1.90	12.2	10.9	1.74	12.4
		60	14.1	2.36	12.2	13.3	2.18	12.3	12.5	2.01	12.5	12.1	1.92	12.6	11.7	1.84	12.6	10.9	1.68	12.8
		96	14.1	2.16	13.2	13.3	1.99	13.3	12.5	1.84	13.4	12.1	1.77	13.5	11.7	1.69	13.5	10.9	1.55	13.6
		120	14.1	2.09	13.6	13.3	1.94	13.6	12.5	1.79	13.7	12.1	1.72	13.8	11.7	1.65	13.8	10.9	1.51	13.9
	20	50	14.1	1.93	16.5	13.3	1.79	16.7	12.5	1.66	16.9	12.1	1.59	17.0	11.7	1.53	17.1	10.9	1.41	17.3
		60	14.1	1.91	17.1	13.3	1.78	17.2	12.5	1.64	17.4	12.1	1.58	17.5	11.7	1.52	17.6	10.9	1.40	17.7
		96	14.1	1.87	18.2	13.3	1.74	18.3	12.5	1.61	18.4	12.1	1.55	18.4	11.7	1.49	18.5	10.9	1.37	18.6
		120	14.1	1.86	18.5	13.3	1.72	18.6	12.5	1.60	18.7	12.1	1.54	18.7	11.7	1.48	18.8	10.9	1.36	18.9
	25	50	14.1	1.70	21.4	13.3	1.58	21.6	12.5	1.47	21.8	12.1	1.42	21.9	11.7	1.36	22.0	10.9	1.26	22.2
		60	14.1	1.69	22.0	13.3	1.57	22.2	12.5	1.46	22.4	12.1	1.41	22.4	11.7	1.35	22.5	10.9	1.25	22.7
		96	14.1	1.65	23.1	13.3	1.54	23.2	12.5	1.43	23.3	12.1	1.38	23.4	11.7	1.33	23.5	10.9	1.23	23.6
		120	14.1	1.64	23.5	13.3	1.53	23.6	12.5	1.42	23.7	12.1	1.37	23.7	11.7	1.32	23.8	10.9	1.22	23.8
	30	50	14.1	1.52	26.4	13.3	1.42	26.6	12.5	1.32	26.8	12.1	1.28	26.9	11.7	1.23	27.0	10.9	1.14	27.2
		60	14.1	1.51	27.0	13.3	1.41	27.2	12.5	1.31	27.3	12.1	1.27	27.4	11.7	1.22	27.5	10.9	1.14	27.7
		96	14.1	1.48	28.1	13.3	1.38	28.2	12.5	1.29	28.3	12.1	1.24	28.4	11.7	1.20	28.4	10.9	1.12	28.5
		120	14.1	1.47	28.5	13.3	1.37	28.6	12.5	1.28	28.7	12.1	1.24	28.7	11.7	1.19	28.7	10.9	1.11	28.8
	35	50	14.1	1.38	31.4	13.3	1.29	31.6	12.5	1.21	31.8	12.1	1.17	31.9	11.7	1.13	32.0	10.9	1.05	32.2
		60	14.1	1.37	32.0	13.3	1.28	32.1	12.5	1.20	32.3	12.1	1.16	32.4	11.7	1.12	32.5	10.9	1.04	32.6
		96	14.1	1.34	33.1	13.3	1.26	33.2	12.5	1.18	33.3	12.1	1.14	33.4	11.7	1.10	33.4	10.9	1.03	33.5
		120	14.1	1.33	33.5	13.3	1.25	33.6	12.5	1.17	33.6	12.1	1.13	33.7	11.7	1.09	33.7	10.9	1.02	33.8
	40	50	14.1	1.34	36.3	13.3	1.26	36.5	12.5	1.18	36.8	12.1	1.14	36.9	11.7	1.10	37.0	10.9	1.03	37.2
		60	14.1	1.33	36.9	13.3	1.25	37.1	12.5	1.17	37.3	12.1	1.13	37.4	11.7	1.09	37.5	10.9	1.02	37.6
		96	14.1	1.31	38.1	13.3	1.22	38.2	12.5	1.15	38.3	12.1	1.11	38.4	11.7	1.07	38.4	10.9	1.00	38.5
		120	14.1	1.30	38.5	13.3	1.22	38.6	12.5	1.14	38.6	12.1	1.10	38.7	11.7	1.07	38.7	10.9	1.00	38.8
	45	50	14.1	1.31	41.3	13.3	1.23	41.5	12.5	1.15	41.7	12.1	1.11	41.8	11.7	1.07	42.0	10.9	1.00	42.2
		60	14.1	1.30	41.9	13.3	1.22	42.1	12.5	1.14	42.3	12.1	1.10	42.4	11.7	1.06	42.5	10.9	0.99	42.6
		96	14.1	1.27	43.1	13.3	1.19	43.2	12.5	1.12	43.3	12.1	1.08	43.4	11.7	1.05	43.4	10.9	0.98	43.5
		120	14.1	1.26	43.5	13.3	1.19	43.6	12.5	1.11	43.6	12.1	1.08	43.7	11.7	1.04	43.7	10.9	0.97	43.8

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
dient als Verweis.
Η είναι ενδεικτική.
se muestra como referencia.
est montré comme référence.
valori riportati unicamente come riferimento.
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referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	14.8	3.90	6.88	15.4	3.58	6.61	15.9	3.31	6.38	16.2	3.20	6.28	16.4	3.10	6.19	16.7	2.95	6.05
		60	18.4	3.89	6.54	18.8	3.68	6.39	19.1	3.53	6.27	19.3	3.47	6.22	19.4	3.42	6.18	19.6	3.37	6.13
		96	25.5	4.61	6.89	25.6	4.60	6.87	25.6	4.64	6.87	25.6	4.67	6.87	25.6	4.72	6.88	25.5	4.84	6.91
		120	26.8	4.78	7.37	26.9	4.81	7.36	26.9	4.88	7.37	26.9	4.93	7.38	26.8	4.99	7.39	26.7	5.14	7.43
	15	50	26.8	4.73	8.69	26.8	4.76	8.68	26.8	4.83	8.70	26.8	4.88	8.72	26.8	4.93	8.74	26.6	5.08	8.82
		60	27.5	4.74	9.56	27.6	4.79	9.56	27.5	4.87	9.59	27.5	4.93	9.61	27.4	4.99	9.64	27.3	5.15	9.71
		96	29.5	4.81	11.3	29.5	4.89	11.3	29.4	5.01	11.4	29.3	5.08	11.4	29.2	5.15	11.4	29.0	5.33	11.5
		120	30.2	4.85	12.0	30.2	4.94	12.0	30.0	5.06	12.0	30.0	5.14	12.0	29.9	5.22	12.1	29.7	5.41	12.1
	20	50	32.1	4.95	12.2	32.0	5.07	12.3	31.8	5.22	12.4	31.7	5.30	12.4	31.6	5.39	12.5	31.3	5.59	12.6
		60	32.3	4.97	13.5	32.2	5.09	13.5	32.0	5.23	13.6	31.9	5.32	13.6	31.8	5.41	13.7	31.5	5.61	13.8
		96	32.9	5.01	15.8	32.7	5.13	15.9	32.6	5.29	15.9	32.4	5.37	16.0	32.3	5.46	16.0	32.0	5.67	16.1
		120	33.1	5.02	16.7	32.9	5.15	16.7	32.7	5.30	16.7	32.6	5.39	16.7	32.5	5.48	16.8	32.2	5.69	16.8
	25	50	35.3	5.20	16.4	35.1	5.34	16.5	34.9	5.52	16.6	34.8	5.61	16.6	34.6	5.71	16.7	34.3	5.93	16.9
		60	35.6	5.22	17.8	35.4	5.37	17.8	35.1	5.54	17.9	35.0	5.63	18.0	34.8	5.73	18.0	34.5	5.95	18.2
		96	36.2	5.26	20.4	36.0	5.42	20.4	35.7	5.59	20.5	35.6	5.69	20.5	35.4	5.79	20.6	35.1	6.01	20.7
		120	36.4	5.28	21.3	36.2	5.44	21.3	35.9	5.61	21.4	35.7	5.71	21.4	35.6	5.81	21.4	35.2	6.03	21.5
	30	50	38.5	5.47	20.5	38.3	5.64	20.6	38.0	5.83	20.8	37.8	5.93	20.9	37.6	6.03	20.9	35.7	5.65	21.4
		60	38.8	5.50	22.0	38.5	5.66	22.2	38.2	5.85	22.3	38.0	5.95	22.3	37.9	6.06	22.4	35.7	5.58	22.8
		96	39.4	5.55	24.9	39.2	5.72	25.0	38.8	5.91	25.1	38.7	6.01	25.1	38.3	6.06	25.2	35.7	5.43	25.5
		120	39.7	5.57	25.9	39.4	5.74	26.0	39.0	5.93	26.0	38.9	6.03	26.1	38.3	6.00	26.1	35.7	5.38	26.4
	35	50	41.7	5.77	24.7	41.4	5.95	24.8	41.0	6.11	25.0	39.6	5.80	25.3	38.3	5.51	25.6	35.7	4.95	26.2
		60	42.0	5.79	26.3	41.7	5.97	26.5	41.0	6.04	26.7	39.6	5.74	26.9	38.3	5.45	27.1	35.7	4.89	27.6
		96	42.7	5.85	29.5	42.4	6.03	29.6	41.0	5.87	29.8	39.6	5.58	29.9	38.3	5.30	30.1	35.7	4.76	30.4
		120	42.9	5.87	30.6	42.6	6.05	30.6	41.0	5.81	30.8	39.6	5.53	30.9	38.3	5.25	31.1	35.7	4.72	31.3
	40	50	44.9	6.07	28.9	43.6	5.93	29.2	41.0	5.87	29.9	39.6	5.58	30.2	38.3	5.31	30.5	35.7	4.78	31.1
		60	45.2	6.09	30.7	43.6	5.86	31.0	41.0	5.80	31.6	39.6	5.52	31.9	38.3	5.25	32.1	35.7	4.73	32.6
		96	46.0	6.15	34.1	43.6	5.70	34.3	41.0	5.64	34.7	39.6	5.37	34.9	38.3	5.11	35.0	35.7	4.60	35.4
		120	46.2	6.17	35.2	43.6	5.64	35.5	41.0	5.59	35.8	39.6	5.33	35.9	38.3	5.06	36.0	35.7	4.56	36.3
	45	50	46.2	6.02	33.5	43.6	5.78	34.2	41.0	5.66	34.9	39.6	5.39	35.2	38.3	5.13	35.5	35.7	4.63	36.1
		60	46.2	5.96	35.4	43.6	5.71	36.0	41.0	5.60	36.6	39.6	5.34	36.8	38.3	5.08	37.1	35.7	4.59	37.6
		96	46.2	5.79	39.0	43.6	5.55	39.3	41.0	5.45	39.7	39.6	5.19	39.9	38.3	4.95	40.0	35.7	4.47	40.3
		120	46.2	5.74	40.2	43.6	5.50	40.5	41.0	5.40	40.8	39.6	5.15	40.9	38.3	4.90	41.0	35.7	4.43	41.3
120	10	50	15.6	3.48	6.52	16.1	3.25	6.32	16.5	3.07	6.16	16.6	2.99	6.09	16.8	2.93	6.03	17.0	2.85	5.95
		60	18.9	3.62	6.34	19.2	3.49	6.24	19.4	3.41	6.17	19.5	3.38	6.14	19.6	3.37	6.12	19.7	3.37	6.10
		96	25.6	4.61	6.87	25.6	4.66	6.87	25.6	4.74	6.89	25.5	4.79	6.90	25.5	4.86	6.92	25.4	5.01	6.96
		120	26.9	4.83	7.37	26.9	4.91	7.38	26.8	5.02	7.40	26.7	5.08	7.41	26.7	5.16	7.43	26.5	5.34	7.47
	15	50	26.8	4.78	8.68	26.8	4.85	8.71	26.7	4.96	8.76	26.7	5.03	8.79	26.6	5.10	8.83	26.4	5.27	8.93
		60	27.6	4.81	9.57	27.5	4.90	9.60	27.4	5.02	9.65	27.4	5.09	9.68	27.3	5.17	9.72	27.1	5.35	9.81
		96	29.5	4.93	11.3	29.4	5.05	11.4	29.2	5.19	11.4	29.1	5.27	11.4	29.0	5.36	11.5	28.8	5.56	11.5
		120	30.1	4.98	12.0	30.0	5.10	12.0	29.8	5.25	12.1	29.7	5.34	12.1	29.6	5.43	12.1	29.4	5.63	12.2
	20	50	31.9	5.12	12.3	31.7	5.26	12.4	31.5	5.43	12.5	31.4	5.52	12.6	31.3	5.61	12.6	31.0	5.83	12.8
		60	32.1	5.14	13.6	31.9	5.28	13.6	31.7	5.45	13.7	31.6	5.54	13.8	31.5	5.64	13.8	31.2	5.85	13.9
		96	32.7	5.18	15.9	32.5	5.33	15.9	32.3	5.50	16.0	32.1	5.60	16.0	32.0	5.70	16.1	31.7	5.91	16.1
		120	32.9	5.20	16.7	32.7	5.35	16.7	32.4	5.52	16.8	32.3	5.61	16.8	32.2	5.71	16.8	31.9	5.93	16.9
	25	50	35.1	5.40	16.5	34.8	5.57	16.6	34.5	5.75	16.7	34.4	5.85	16.8	34.2	5.95	16.9	32.9	5.77	17.2
		60	35.3	5.42	17.9	35.0	5.59	18.0	34.8	5.77	18.1	34.6	5.87	18.1	34.5	5.98	18.2	32.9	5.70	18.5
		96	35.9	5.48	20.5	35.6	5.65	20.5	35.3	5.83	20.6	35.2	5.93	20.6	35.0	6.04	20.7	32.9	5.54	20.9
		120	36.1	5.50	21.3	35.8	5.67	21.4	35.5	5.85	21.5	35.4	5.95	21.5	35.2	6.06	21.5	32.9	5.49	21.7
	30	50	38.2	5.71	20.7	37.9	5.88	20.8	37.6	6.08	21.0	36.6	5.87	21.2	35.4	5.57	21.5	32.9	5.00	22.0
		60	38.4	5.73	22.2	38.1	5.91	22.3	37.8	6.10	22.4	36.6	5.80	22.6	35.4	5.51	22.9	32.9	4.94	23.3
		96	39.1	5.79	25.0	38.7	5.97	25.1	37.8	5.93	25.2	36.6	5.64	25.4	35.4	5.36	25.5	32.9	4.81	25.8
		120	39.3	5.81	26.0	38.9	5.99	26.1	37.8	5.88	26.2	36.6	5.59	26.3	35.4	5.31	26.4	32.9	4.77	26.6
	35	50	41.3	6.01	24.9	40.2	5.94	25.2	37.8	5.40	25.7	36.6	5.13	26.0	35.4	4.88	26.3	32.9	4.39	26.8
		60	41.6	6.04	26.5	40.2	5.87	26.8	37.8	5.34	27.2	36.6	5.08	27.5	35.4	4.83	27.7	32.9	4.34	28.2
		96	42.2	6.10	29.6	40.2	5.71	29.8	37.8	5.19	30.1	36.6	4.94	30.3	35.4	4.70	30.4	32.9	4.23	30.7
		120	42.4	6.12	30.7	40.2	5.66	30.9	37.8	5.14	31.1	36.6	4.90	31.2	35.4	4.66	31.3	32.9	4.19	31.6
	40	50	42.7	5.73	29.4	40.2	5.71	30.1	37.8	5.20	30.7	36.6	4.96	30.9	35.4	4.72	31.2	32.9	4.26	31.8
		60	42.7	5.67	31.2	40.2	5.65	31.7	37.8	5.15	32.2	36.6	4.90	32.4	35.4	4.67	32.7	32.9	4.21	33.1
		96	42.7	5.51	34.5	40.2	5.49	34.8	37.8	5.01	35.1	36.6	4.77	35.3	35.4	4.54	35.4	32.9	4.10	35.7
		120	42.7	5.46	35.6	40.2	5.45	35.8	37.8	4.96	36.1	36.6	4.73	36.2	35.4	4.50	36.3	32.9	4.07	36.6
	45	50	42.7	5.59	34.4	40.2	5.51	35.0	37.8	5.03	35.6	36.6	4.80	35.9	35.4	4.57	36.2	32.9	4.14	36.7
		60	42.7	5.53	36.1	40.2	5.46	36.7	37.8	4.98	37.2	36.6	4.75	37.4	35.4	4.53	37.6	32.9	4.10	38.1
		96	42.7	5.37	39.4	40.2	5.31	39.8	37.8	4.85	40.1	36.6	4.63	40.2	35.4	4.41	40.4	32.9	4.00	40.7
		120	42.7	5.32	40.5	40.2	5.26	40.8	37.8	4.81	41.1	36.6	4.59	41.2	35.4	4.38	41.3	32.9	3.97	41.5

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5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	16.3	3.16	6.24	16.6	3.01	6.11	16.8	2.90	6.00	16.9	2.87	5.96	17.0	2.84	5.93	17.2	2.81	5.89
		60	19.3	3.45	6.21	19.5	3.39	6.15	19.6	3.36	6.11	19.7	3.36	6.10	19.7	3.37	6.10	19.7	3.43	6.11
		96	25.6	4.69	6.88	25.6	4.78	6.90	25.5	4.90	6.93	25.4	4.97	6.95	25.3	5.05	6.97	25.1	5.23	7.03
		120	26.8	4.95	7.39	26.8	5.07	7.41	26.6	5.21	7.44	26.5	5.29	7.46	26.5	5.38	7.48	26.2	5.58	7.53
	15	50	26.8	4.90	8.73	26.7	5.01	8.78	26.6	5.15	8.86	26.5	5.23	8.91	26.4	5.32	8.96	26.2	5.51	9.07
		60	27.5	4.95	9.62	27.4	5.07	9.67	27.2	5.22	9.74	27.1	5.30	9.78	27.0	5.39	9.83	26.8	5.60	9.93
		96	29.3	5.11	11.4	29.1	5.25	11.4	29.0	5.41	11.5	28.8	5.51	11.5	28.7	5.60	11.5	28.5	5.82	11.6
		120	29.9	5.17	12.0	29.8	5.32	12.1	29.6	5.49	12.1	29.4	5.58	12.1	29.3	5.68	12.2	29.0	5.89	12.2
	20	50	31.6	5.33	12.5	31.4	5.49	12.6	31.2	5.67	12.7	31.1	5.77	12.7	30.9	5.88	12.8	30.2	5.89	13.0
		60	31.9	5.35	13.7	31.6	5.52	13.8	31.4	5.70	13.9	31.3	5.80	13.9	31.1	5.90	14.0	30.2	5.83	14.2
		96	32.4	5.41	16.0	32.2	5.57	16.0	31.9	5.76	16.1	31.8	5.86	16.1	31.6	5.96	16.2	30.2	5.67	16.3
		120	32.6	5.43	16.8	32.3	5.59	16.8	32.1	5.78	16.9	31.9	5.88	16.9	31.8	5.98	16.9	30.2	5.61	17.1
	25	50	34.7	5.65	16.7	34.4	5.82	16.8	34.1	6.02	16.9	33.5	5.93	17.1	32.4	5.63	17.3	30.2	5.05	17.8
		60	34.9	5.67	18.0	34.7	5.85	18.1	34.4	6.04	18.2	33.5	5.86	18.4	32.4	5.56	18.6	30.2	4.99	19.0
		96	35.5	5.73	20.6	35.2	5.91	20.6	34.7	5.99	20.7	33.5	5.70	20.8	32.4	5.41	21.0	30.2	4.86	21.2
		120	35.7	5.75	21.4	35.4	5.93	21.5	34.7	5.94	21.6	33.5	5.65	21.7	32.4	5.36	21.8	30.2	4.81	22.0
	30	50	37.7	5.97	20.9	36.9	5.94	21.1	34.7	5.40	21.6	33.5	5.13	21.9	32.4	4.88	22.1	30.2	4.39	22.6
		60	38.0	5.99	22.4	36.9	5.87	22.6	34.7	5.34	23.0	33.5	5.08	23.2	32.4	4.83	23.4	30.2	4.34	23.8
		96	38.6	6.06	25.1	36.9	5.71	25.3	34.7	5.19	25.6	33.5	4.94	25.7	32.4	4.70	25.9	30.2	4.23	26.1
		120	38.8	6.08	26.1	36.9	5.66	26.3	34.7	5.14	26.5	33.5	4.90	26.6	32.4	4.66	26.7	30.2	4.19	26.9
	35	50	39.1	5.68	25.4	36.9	5.20	25.9	34.7	4.73	26.4	33.5	4.51	26.7	32.4	4.29	26.9	30.2	3.87	27.5
		60	39.1	5.62	27.0	36.9	5.14	27.4	34.7	4.68	27.8	33.5	4.46	28.1	32.4	4.25	28.3	30.2	3.83	28.7
		96	39.1	5.46	30.0	36.9	5.00	30.2	34.7	4.56	30.5	33.5	4.34	30.6	32.4	4.13	30.8	30.2	3.73	31.0
		120	39.1	5.42	31.0	36.9	4.95	31.2	34.7	4.52	31.4	33.5	4.30	31.5	32.4	4.10	31.6	30.2	3.70	31.8
	40	50	39.1	5.47	30.4	36.9	5.01	30.9	34.7	4.58	31.4	33.5	4.37	31.6	32.4	4.16	31.9	30.2	3.77	32.4
		60	39.1	5.41	32.0	36.9	4.96	32.4	34.7	4.53	32.8	33.5	4.32	33.0	32.4	4.12	33.2	30.2	3.73	33.7
		96	39.1	5.27	34.9	36.9	4.83	35.2	34.7	4.41	35.5	33.5	4.21	35.6	32.4	4.01	35.8	30.2	3.64	36.0
		120	39.1	5.22	36.0	36.9	4.79	36.2	34.7	4.37	36.4	33.5	4.17	36.5	32.4	3.98	36.6	30.2	3.61	36.8
	45	50	39.1	5.29	35.3	36.9	4.86	35.8	34.7	4.44	36.3	33.5	4.24	36.6	32.4	4.05	36.9	30.2	3.67	37.4
		60	39.1	5.23	36.9	36.9	4.81	37.3	34.7	4.40	37.8	33.5	4.20	38.0	32.4	4.01	38.2	30.2	3.64	38.7
		96	39.1	5.09	39.9	36.9	4.68	40.2	34.7	4.29	40.5	33.5	4.10	40.6	32.4	3.91	40.7	30.2	3.55	41.0
		120	39.1	5.05	40.9	36.9	4.64	41.1	34.7	4.25	41.4	33.5	4.06	41.5	32.4	3.88	41.6	30.2	3.52	41.8
100	10	50	16.7	2.94	6.04	16.9	2.87	5.96	17.1	2.82	5.91	17.1	2.81	5.89	17.2	2.81	5.88	17.2	2.84	5.88
		60	19.6	3.37	6.12	19.7	3.36	6.10	19.7	3.39	6.10	19.7	3.42	6.11	19.7	3.45	6.12	19.6	3.54	6.16
		96	25.5	4.85	6.92	25.4	4.97	6.95	25.2	5.12	7.00	25.2	5.21	7.02	25.1	5.30	7.05	24.8	5.50	7.11
		120	26.7	5.15	7.43	26.5	5.29	7.46	26.4	5.46	7.50	26.3	5.55	7.53	26.2	5.65	7.55	25.9	5.86	7.60
	15	50	26.6	5.09	8.83	26.5	5.23	8.91	26.3	5.39	9.00	26.2	5.49	9.06	26.1	5.58	9.12	25.9	5.79	9.25
		60	27.3	5.16	9.71	27.1	5.30	9.78	27.0	5.47	9.87	26.8	5.57	9.92	26.7	5.67	9.97	26.5	5.88	10.08
		96	29.0	5.35	11.5	28.8	5.51	11.5	28.6	5.69	11.6	28.5	5.79	11.6	28.4	5.89	11.6	27.5	5.78	11.8
		120	29.7	5.42	12.1	29.4	5.58	12.1	29.2	5.77	12.2	29.1	5.87	12.2	28.9	5.97	12.3	27.5	5.59	12.4
	20	50	31.3	5.60	12.6	31.1	5.77	12.7	30.8	5.96	12.9	30.5	5.98	13.0	29.5	5.68	13.2	27.5	5.09	13.6
		60	31.5	5.62	13.8	31.3	5.80	13.9	31.0	5.99	14.0	30.5	5.92	14.1	29.5	5.62	14.3	27.5	5.04	14.6
		96	32.0	5.68	16.1	31.8	5.86	16.1	31.5	6.05	16.2	30.5	5.75	16.3	29.5	5.46	16.4	27.5	4.90	16.6
		120	32.2	5.70	16.8	31.9	5.88	16.9	31.5	5.99	17.0	30.5	5.70	17.0	29.5	5.41	17.1	27.5	4.86	17.3
	25	50	34.3	5.94	16.9	33.5	5.93	17.1	31.5	5.38	17.5	30.5	5.12	17.7	29.5	4.87	17.9	27.5	4.38	18.4
		60	34.5	5.96	18.2	33.5	5.86	18.4	31.5	5.32	18.7	30.5	5.07	18.9	29.5	4.81	19.1	27.5	4.33	19.5
		96	35.0	6.02	20.7	33.5	5.70	20.8	31.5	5.18	21.1	30.5	4.93	21.2	29.5	4.68	21.3	27.5	4.22	21.5
		120	35.2	6.04	21.5	33.5	5.64	21.7	31.5	5.13	21.9	30.5	4.88	21.9	29.5	4.64	22.0	27.5	4.18	22.2
	30	50	35.5	5.61	21.4	33.5	5.13	21.9	31.5	4.67	22.3	30.5	4.45	22.5	29.5	4.24	22.8	27.5	3.83	23.2
		60	35.5	5.55	22.8	33.5	5.08	23.2	31.5	4.62	23.6	30.5	4.41	23.8	29.5	4.19	24.0	27.5	3.79	24.3
		96	35.5	5.40	25.5	33.5	4.94	25.7	31.5	4.50	26.0	30.5	4.29	26.1	29.5	4.08	26.2	27.5	3.69	26.5
		120	35.5	5.35	26.4	33.5	4.89	26.6	31.5	4.46	26.8	30.5	4.25	26.9	29.5	4.05	27.0	27.5	3.66	27.2
	35	50	35.5	4.92	26.2	33.5	4.51	26.7	31.5	4.11	27.1	30.5	3.93	27.4	29.5	3.74	27.6	27.5	3.39	28.1
		60	35.5	4.86	27.7	33.5	4.46	28.1	31.5	4.07	28.4	30.5	3.89	28.6	29.5	3.70	28.8	27.5	3.36	29.2
		96	35.5	4.73	30.4	33.5	4.34	30.6	31.5	3.97	30.9	30.5	3.79	31.0	29.5	3.61	31.1	27.5	3.27	31.4
		120	35.5	4.69	31.3	33.5	4.30	31.5	31.5	3.93	31.7	30.5	3.75	31.8	29.5	3.58	31.9	27.5	3.25	32.1
	40	50	35.5	4.75	31.2	33.5	4.36	31.6	31.5	3.99	32.1	30.5	3.82	32.4	29.5	3.64	32.6	27.5	3.30	33.1
		60	35.5	4.70	32.6	33.5	4.32	33.0	31.5	3.95	33.4	30.5	3.78	33.6	29.5	3.61	33.8	27.5	3.27	34.2
		96	35.5	4.58	35.4	33.5	4.21	35.6	31.5	3.86	35.9	30.5	3.69	36.0	29.5	3.52	36.1	27.5	3.19	36.4
		120	35.5	4.54	36.3	33.5	4.17	36.5	31.5	3.82	36.7	30.5	3.66	36.8	29.5	3.49	36.9	27.5	3.17	37.1
	45	50	35.5	4.61	36.1	33.5	4.24	36.6	31.5	3.89	37.1	30.5	3.72	37.3	29.5	3.55	37.6	27.5	3.22	38.1
		60	35.5	4.56	37.6	33.5	4.20	38.0	31.5	3.86	38.4	30.5	3.68	38.6	29.5	3.52	38.8	27.5	3.19	39.2
		96	35.5	4.44	40.4	33.5	4.09	40.6	31.5	3.76	40.9	30.5	3.59	41.0	29.5	3.43	41.1	27.5	3.11	41.4
		120	35.5	4.41	41.3	33.5	4.06	41.5	31.5	3.73	41.7	30.5	3.56	41.8	29.5	3.40	41.9	27.5	3.09	42.1

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	17.1	2.83	5.92	17.2	2.81	5.89	17.2	2.82	5.88	17.2	2.84	5.88	17.2	2.86	5.89	17.2	2.93	5.92
		60	19.7	3.38	6.10	19.7	3.43	6.11	19.7	3.50	6.14	19.6	3.54	6.16	19.6	3.59	6.18	19.5	3.71	6.24
		96	25.3	5.08	6.98	25.1	5.23	7.03	24.9	5.40	7.08	24.8	5.50	7.11	24.7	5.59	7.14	24.5	5.81	7.21
		120	26.4	5.42	7.49	26.2	5.58	7.53	26.0	5.77	7.58	25.9	5.86	7.60	25.8	5.97	7.63	24.7	5.72	7.73
	15	50	26.4	5.35	8.98	26.2	5.51	9.08	26.0	5.70	9.19	25.9	5.79	9.25	25.7	5.90	9.3	24.7	5.68	9.5
		60	27.0	5.43	9.85	26.8	5.60	9.93	26.6	5.78	10.03	26.5	5.88	10.08	26.3	5.99	10.1	24.7	5.45	10.4
		96	28.7	5.64	11.6	28.5	5.82	11.6	28.2	6.01	11.7	27.4	5.78	11.8	26.5	5.49	11.9	24.7	4.92	12.0
		120	29.3	5.72	12.2	29.0	5.90	12.2	28.4	5.87	12.3	27.4	5.58	12.4	26.5	5.30	12.5	24.7	4.76	12.6
	20	50	30.9	5.92	12.8	30.2	5.89	13.0	28.4	5.35	13.4	27.4	5.09	13.6	26.5	4.84	13.8	24.7	4.35	14.2
		60	31.1	5.94	14.0	30.2	5.82	14.2	28.4	5.29	14.5	27.4	5.03	14.6	26.5	4.78	14.8	24.7	4.31	15.1
		96	31.6	6.00	16.2	30.2	5.66	16.3	28.4	5.14	16.5	27.4	4.90	16.6	26.5	4.65	16.7	24.7	4.19	16.9
		120	31.7	6.02	16.9	30.2	5.61	17.1	28.4	5.10	17.2	27.4	4.85	17.3	26.5	4.61	17.4	24.7	4.16	17.5
	25	50	32.0	5.51	17.4	30.2	5.04	17.8	28.4	4.59	18.2	27.4	4.38	18.4	26.5	4.17	18.6	24.7	3.76	19.0
		60	32.0	5.45	18.7	30.2	4.99	19.0	28.4	4.54	19.3	27.4	4.33	19.5	26.5	4.12	19.6	24.7	3.72	20.0
		96	32.0	5.30	21.0	30.2	4.85	21.2	28.4	4.42	21.4	27.4	4.22	21.5	26.5	4.01	21.6	24.7	3.63	21.9
		120	32.0	5.25	21.8	30.2	4.81	22.0	28.4	4.38	22.1	27.4	4.18	22.2	26.5	3.98	22.3	24.7	3.60	22.5
	30	50	32.0	4.78	22.2	30.2	4.39	22.6	28.4	4.01	23.0	27.4	3.82	23.2	26.5	3.65	23.4	24.7	3.30	23.9
		60	32.0	4.73	23.5	30.2	4.34	23.8	28.4	3.97	24.2	27.4	3.78	24.3	26.5	3.61	24.5	24.7	3.27	24.9
		96	32.0	4.60	25.9	30.2	4.22	26.1	28.4	3.86	26.3	27.4	3.69	26.5	26.5	3.52	26.6	24.7	3.19	26.8
		120	32.0	4.56	26.7	30.2	4.19	26.9	28.4	3.83	27.1	27.4	3.66	27.2	26.5	3.49	27.2	24.7	3.17	27.4
	35	50	32.0	4.21	27.0	30.2	3.87	27.5	28.4	3.54	27.9	27.4	3.39	28.1	26.5	3.23	28.3	24.7	2.94	28.8
		60	32.0	4.16	28.4	30.2	3.83	28.7	28.4	3.51	29.1	27.4	3.35	29.2	26.5	3.20	29.4	24.7	2.91	29.8
		96	32.0	4.06	30.8	30.2	3.73	31.1	28.4	3.42	31.3	27.4	3.27	31.4	26.5	3.12	31.5	24.7	2.84	31.7
		120	32.0	4.02	31.7	30.2	3.70	31.8	28.4	3.39	32.0	27.4	3.24	32.1	26.5	3.10	32.2	24.7	2.82	32.4
	40	50	32.0	4.08	32.0	30.2	3.76	32.4	28.4	3.45	32.9	27.4	3.30	33.1	26.5	3.15	33.3	24.7	2.87	33.7
		60	32.0	4.04	33.3	30.2	3.73	33.7	28.4	3.42	34.0	27.4	3.27	34.2	26.5	3.12	34.4	24.7	2.84	34.8
		96	32.0	3.94	35.8	30.2	3.63	36.0	28.4	3.33	36.3	27.4	3.19	36.4	26.5	3.05	36.5	24.7	2.77	36.7
		120	32.0	3.91	36.6	30.2	3.60	36.8	28.4	3.31	37.0	27.4	3.16	37.1	26.5	3.02	37.2	24.7	2.75	37.4
	45	50	32.0	3.98	37.0	30.2	3.67	37.4	28.4	3.37	37.8	27.4	3.22	38.1	26.5	3.07	38.3	24.7	2.80	38.7
		60	32.0	3.94	38.3	30.2	3.63	38.7	28.4	3.33	39.0	27.4	3.19	39.2	26.5	3.04	39.4	24.7	2.77	39.8
		96	32.0	3.84	40.8	30.2	3.54	41.0	28.4	3.25	41.3	27.4	3.11	41.4	26.5	2.97	41.5	24.7	2.70	41.7
		120	32.0	3.49	41.6	30.2	3.51	41.8	28.4	3.22	42.0	27.4	3.08	42.1	26.5	2.95	42.2	24.7	2.68	42.4
80	10	50	17.2	2.82	5.88	17.2	2.85	5.88	17.2	2.91	5.91	17.2	2.94	5.92	17.1	2.98	5.95	17.0	3.08	6.00
		60	19.7	3.49	6.14	19.6	3.57	6.17	19.5	3.67	6.22	19.4	3.73	6.25	19.4	3.80	6.28	19.2	3.94	6.35
		96	25.0	5.40	7.08	24.8	5.56	7.13	24.6	5.75	7.19	24.4	5.81	7.23	23.6	5.51	7.30	22.0	4.94	7.46
		120	26.0	5.76	7.58	25.8	5.93	7.62	25.2	5.90	7.69	24.4	5.60	7.76	23.6	5.32	7.82	22.0	4.78	7.95
	15	50	26.0	5.69	9.18	25.8	5.86	9.29	25.2	5.85	9.45	24.4	5.57	9.60	23.6	5.28	9.75	22.0	4.74	10.06
		60	26.6	5.77	10.02	26.4	5.95	10.1	25.2	5.62	10.3	24.4	5.34	10.4	23.6	5.08	10.6	22.0	4.56	10.8
		96	28.2	6.00	11.7	26.8	5.58	11.8	25.2	5.07	12.0	24.4	4.83	12.1	23.6	4.59	12.2	22.0	4.14	12.3
		120	28.4	5.90	12.3	26.8	5.39	12.4	25.2	4.90	12.6	24.4	4.67	12.6	23.6	4.44	12.7	22.0	4.00	12.9
	20	50	28.4	5.37	13.4	26.8	4.92	13.7	25.2	4.48	14.1	24.4	4.27	14.2	23.6	4.07	14.4	22.0	3.67	14.8
		60	28.4	5.31	14.5	26.8	4.86	14.8	25.2	4.43	15.0	24.4	4.23	15.2	23.6	4.02	15.3	22.0	3.64	15.6
		96	28.4	5.17	16.5	26.8	4.73	16.7	25.2	4.31	16.9	24.4	4.11	17.0	23.6	3.92	17.1	22.0	3.54	17.3
		120	28.4	5.12	17.2	26.8	4.69	17.4	25.2	4.28	17.5	24.4	4.08	17.6	23.6	3.89	17.6	22.0	3.51	17.8
	25	50	28.4	4.61	18.2	26.8	4.23	18.5	25.2	3.87	18.9	24.4	3.69	19.1	23.6	3.52	19.3	22.0	3.19	19.6
		60	28.4	4.56	19.3	26.8	4.19	19.6	25.2	3.83	19.9	24.4	3.66	20.0	23.6	3.49	20.2	22.0	3.16	20.5
		96	28.4	4.44	21.4	26.8	4.08	21.6	25.2	3.73	21.8	24.4	3.56	21.9	23.6	3.40	22.0	22.0	3.09	22.2
		120	28.4	4.40	22.1	26.8	4.04	22.3	25.2	3.70	22.4	24.4	3.53	22.5	23.6	3.37	22.6	22.0	3.06	22.7
	30	50	28.4	4.02	23.0	26.8	3.70	23.4	25.2	3.39	23.7	24.4	3.25	23.9	23.6	3.10	24.1	22.0	2.82	24.5
		60	28.4	3.98	24.2	26.8	3.66	24.5	25.2	3.36	24.8	24.4	3.21	24.9	23.6	3.07	25.1	22.0	2.80	25.4
		96	28.4	3.88	26.3	26.8	3.57	26.5	25.2	3.28	26.7	24.4	3.14	26.8	23.6	3.00	26.9	22.0	2.73	27.1
		120	28.4	3.85	27.1	26.8	3.54	27.2	25.2	3.25	27.4	24.4	3.11	27.5	23.6	2.97	27.5	22.0	2.71	27.7
	35	50	28.4	3.56	27.9	26.8	3.28	28.3	25.2	3.02	28.6	24.4	2.89	28.8	23.6	2.77	29.0	22.0	2.53	29.4
		60	28.4	3.52	29.0	26.8	3.25	29.4	25.2	2.99	29.7	24.4	2.86	29.9	23.6	2.74	30.0	22.0	2.50	30.4
		96	28.4	3.43	31.3	26.8	3.17	31.5	25.2	2.92	31.7	24.4	2.80	31.8	23.6	2.68	31.9	22.0	2.45	32.1
		120	28.4	3.41	32.0	26.8	3.15	32.2	25.2	2.90	32.3	24.4	2.78	32.4	23.6	2.66	32.5	22.0	2.43	32.7
	40	50	28.4	3.47	32.8	26.8	3.20	33.2	25.2	2.94	33.6	24.4	2.82	33.8	23.6	2.70	34.0	22.0	2.46	34.4
		60	28.4	3.43	34.0	26.8	3.17	34.4	25.2	2.91	34.7	24.4	2.79	34.8	23.6	2.67	35.0	22.0	2.44	35.3
		96	28.4	3.35	36.3	26.8	3.09	36.5	25.2	2.85	36.7	24.4	2.73	36.8	23.6	2.61	36.9	22.0	2.39	37.1
		120	28.4	3.32	37.0	26.8	3.07	37.2	25.2	2.82	37.3	24.4	2.71	37.4	23.6	2.59	37.5	22.0	2.37	37.7
	45	50	28.4	3.38	37.8	26.8	3.12	38.2	25.2	2.87	38.6	24.4	2.75	38.8	23.6	2.63	39.0	22.0	2.40	39.4
		60	28.4	3.35	39.0	26.8	3.09	39.3	25.2	2.84	39.7	24.4	2.72	39.8	23.6	2.61	40.0	22.0	2.38	40.3
		96	28.4	3.27	41.2	26.8	3.01	41.4	25.2	2.77	41.7	24.4	2.66	41.8	23.6	2.55	41.9	22.0	2.33	42.1
		120	28.4	3.24	42.0	26.8	2.99	42.2	25.2	2.75	42.3	24.4	2.64	42.4	23.6	2.53	42.5	22.0	2.31	42.7

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	17.2	2.92	5.91	17.1	2.99	5.95	17.0	3.07	6.00	17.0	3.12	6.03	16.9	3.17	6.06	16.8	3.29	6.13
		60	19.5	3.70	6.23	19.4	3.80	6.28	19.2	3.93	6.35	19.1	4.00	6.38	19.1	4.07	6.42	18.9	4.22	6.50
		96	24.5	5.78	7.20	23.5	5.47	7.31	22.1	4.98	7.45	21.3	4.74	7.52	20.6	4.50	7.59	19.2	4.05	7.74
		120	24.9	5.78	7.72	23.5	5.28	7.83	22.1	4.81	7.94	21.3	4.58	8.00	20.6	4.36	8.06	19.2	3.93	8.17
	15	50	24.9	5.74	9.51	23.5	5.25	9.78	22.1	4.77	10.05	21.3	4.55	10.2	20.6	4.33	10.3	19.2	3.90	10.6
		60	24.9	5.51	10.4	23.5	5.04	10.6	22.1	4.59	10.8	21.3	4.37	10.9	20.6	4.16	11.1	19.2	3.76	11.3
		96	24.9	4.98	12.0	23.5	4.56	12.2	22.1	4.16	12.3	21.3	3.97	12.4	20.6	3.78	12.5	19.2	3.42	12.6
		120	24.9	4.81	12.6	23.5	4.41	12.7	22.1	4.03	12.8	21.3	3.84	12.9	20.6	3.66	13.0	19.2	3.32	13.1
	20	50	24.9	4.40	14.1	23.5	4.04	14.4	22.1	3.69	14.7	21.3	3.53	14.9	20.6	3.37	15.1	19.2	3.06	15.4
		60	24.9	4.35	15.1	23.5	4.00	15.3	22.1	3.66	15.6	21.3	3.49	15.7	20.6	3.33	15.9	19.2	3.03	16.1
		96	24.9	4.24	16.9	23.5	3.89	17.1	22.1	3.56	17.2	21.3	3.41	17.3	20.6	3.25	17.4	19.2	2.95	17.6
		120	24.9	4.20	17.5	23.5	3.86	17.7	22.1	3.53	17.8	21.3	3.38	17.9	20.6	3.22	17.9	19.2	2.93	18.1
	25	50	24.9	3.80	19.0	23.5	3.50	19.3	22.1	3.21	19.6	21.3	3.07	19.8	20.6	2.94	19.9	19.2	2.68	20.3
		60	24.9	3.76	20.0	23.5	3.46	20.2	22.1	3.18	20.5	21.3	3.04	20.6	20.6	2.91	20.8	19.2	2.65	21.0
		96	24.9	3.66	21.8	23.5	3.38	22.0	22.1	3.10	22.2	21.3	2.97	22.3	20.6	2.84	22.3	19.2	2.59	22.5
		120	24.9	3.63	22.5	23.5	3.35	22.6	22.1	3.08	22.7	21.3	2.95	22.8	20.6	2.82	22.9	19.2	2.57	23.0
	30	50	24.9	3.34	23.8	23.5	3.08	24.2	22.1	2.84	24.5	21.3	2.72	24.7	20.6	2.61	24.8	19.2	2.38	25.2
		60	24.9	3.30	24.8	23.5	3.05	25.1	22.1	2.81	25.4	21.3	2.69	25.5	20.6	2.58	25.7	19.2	2.36	26.0
		96	24.9	3.22	26.8	23.5	2.98	26.9	22.1	2.74	27.1	21.3	2.63	27.2	20.6	2.52	27.3	19.2	2.31	27.5
		120	24.9	3.20	27.4	23.5	2.95	27.5	22.1	2.72	27.7	21.3	2.61	27.8	20.6	2.50	27.8	19.2	2.29	28.0
	35	50	24.9	2.97	28.7	23.5	2.75	29.1	22.1	2.54	29.4	21.3	2.44	29.6	20.6	2.34	29.8	19.2	2.15	30.1
		60	24.9	2.94	29.8	23.5	2.72	30.0	22.1	2.52	30.3	21.3	2.42	30.5	20.6	2.32	30.6	19.2	2.13	30.9
		96	24.9	2.87	31.7	23.5	2.66	31.9	22.1	2.46	32.1	21.3	2.36	32.2	20.6	2.27	32.3	19.2	2.09	32.4
		120	24.9	2.85	32.4	23.5	2.64	32.5	22.1	2.44	32.7	21.3	2.35	32.7	20.6	2.25	32.8	19.2	2.07	33.0
	40	50	24.9	2.89	33.7	23.5	2.68	34.0	22.1	2.48	34.4	21.3	2.38	34.6	20.6	2.28	34.7	19.2	2.10	35.1
		60	24.9	2.87	34.7	23.5	2.66	35.0	22.1	2.45	35.3	21.3	2.36	35.5	20.6	2.26	35.6	19.2	2.08	35.9
		96	24.9	2.80	36.7	23.5	2.59	36.9	22.1	2.40	37.1	21.3	2.30	37.2	20.6	2.21	37.2	19.2	2.03	37.4
		120	24.9	2.78	37.4	23.5	2.58	37.5	22.1	2.38	37.7	21.3	2.29	37.7	20.6	2.20	37.8	19.2	2.02	37.9
	45	50	24.9	2.82	38.7	23.5	2.61	39.0	22.1	2.41	39.4	21.3	2.32	39.5	20.6	2.22	39.7	19.2	2.04	40.1
		60	24.9	2.80	39.7	23.5	2.59	40.0	22.1	2.39	40.3	21.3	2.30	40.5	20.6	2.21	40.6	19.2	2.03	40.9
		96	24.9	2.73	41.7	23.5	2.53	41.9	22.1	2.34	42.1	21.3	2.25	42.1	20.6	2.16	42.2	19.2	1.98	42.4
		120	24.9	2.71	42.4	23.5	2.51	42.5	22.1	2.32	42.6	21.3	2.23	42.7	20.6	2.14	42.8	19.2	1.97	42.9
60	10	50	17.0	3.12	6.03	16.9	3.22	6.08	16.8	3.32	6.15	16.7	3.38	6.19	16.6	3.44	6.22	16.4	3.57	6.31
		60	19.1	4.00	6.38	19.0	4.12	6.45	18.8	4.26	6.52	18.3	4.08	6.61	17.7	3.88	6.70	16.5	3.48	6.90
		96	21.3	4.73	7.52	20.1	4.34	7.64	18.9	3.96	7.77	18.3	3.78	7.83	17.7	3.60	7.90	16.5	3.26	8.03
		120	21.3	4.58	8.00	20.1	4.20	8.10	18.9	3.84	8.20	18.3	3.66	8.25	17.7	3.50	8.31	16.5	3.17	8.41
	15	50	21.3	4.54	10.2	20.1	4.17	10.4	18.9	3.81	10.7	18.3	3.64	10.8	17.7	3.47	10.9	16.5	3.15	11.2
		60	21.3	4.37	10.9	20.1	4.01	11.2	18.9	3.67	11.4	18.3	3.51	11.5	17.7	3.35	11.6	16.5	3.04	11.8
		96	21.3	3.96	12.4	20.1	3.65	12.5	18.9	3.34	12.7	18.3	3.20	12.7	17.7	3.06	12.8	16.5	2.78	13.0
		120	21.3	3.84	12.9	20.1	3.53	13.0	18.9	3.24	13.1	18.3	3.10	13.2	17.7	2.97	13.2	16.5	2.70	13.4
	20	50	21.3	3.53	14.9	20.1	3.25	15.2	18.9	2.99	15.4	18.3	2.86	15.6	17.7	2.74	15.7	16.5	2.50	16.0
		60	21.3	3.49	15.7	20.1	3.22	16.0	18.9	2.96	16.2	18.3	2.84	16.3	17.7	2.71	16.4	16.5	2.48	16.7
		96	21.3	3.40	17.3	20.1	3.14	17.5	18.9	2.89	17.6	18.3	2.77	17.7	17.7	2.65	17.8	16.5	2.42	17.9
		120	21.3	3.37	17.9	20.1	3.12	18.0	18.9	2.87	18.1	18.3	2.75	18.1	17.7	2.63	18.2	16.5	2.41	18.3
	25	50	21.3	3.07	19.8	20.1	2.84	20.0	18.9	2.62	20.3	18.3	2.52	20.5	17.7	2.41	20.6	16.5	2.21	20.9
		60	21.3	3.04	20.6	20.1	2.82	20.9	18.9	2.60	21.1	18.3	2.49	21.2	17.7	2.39	21.3	16.5	2.19	21.6
		96	21.3	2.97	22.3	20.1	2.75	22.4	18.9	2.54	22.6	18.3	2.44	22.6	17.7	2.34	22.7	16.5	2.15	22.9
		120	21.3	2.95	22.8	20.1	2.73	22.9	18.9	2.52	23.0	18.3	2.42	23.1	17.7	2.32	23.2	16.5	2.13	23.3
	30	50	21.3	2.72	24.7	20.1	2.52	25.0	18.9	2.34	25.3	18.3	2.25	25.4	17.7	2.16	25.5	16.5	1.99	25.8
		60	21.3	2.69	25.5	20.1	2.50	25.8	18.9	2.32	26.0	18.3	2.23	26.2	17.7	2.14	26.3	16.5	1.97	26.5
		96	21.3	2.63	27.2	20.1	2.44	27.4	18.9	2.27	27.5	18.3	2.18	27.6	17.7	2.09	27.7	16.5	1.93	27.8
		120	21.3	2.61	27.8	20.1	2.43	27.9	18.9	2.25	28.0	18.3	2.16	28.1	17.7	2.08	28.1	16.5	1.92	28.3
	35	50	21.3	2.44	29.6	20.1	2.27	29.9	18.9	2.11	30.2	18.3	2.03	30.3	17.7	1.95	30.5	16.5	1.81	30.8
		60	21.3	2.42	30.5	20.1	2.25	30.7	18.9	2.09	31.0	18.3	2.01	31.1	17.7	1.94	31.2	16.5	1.79	31.5
		96	21.3	2.36	32.2	20.1	2.20	32.3	18.9	2.05	32.5	18.3	1.97	32.6	17.7	1.90	32.6	16.5	1.76	32.8
		120	21.3	2.35	32.7	20.1	2.19	32.9	18.9	2.03	33.0	18.3	1.96	33.0	17.7	1.89	33.1	16.5	1.75	33.2
	40	50	21.3	2.38	34.6	20.1	2.21	34.9	18.9	2.06	35.2	18.3	1.98	35.3	17.7	1.91	35.5	16.5	1.76	35.8
		60	21.3	2.36	35.5	20.1	2.19	35.7	18.9	2.04	36.0	18.3	1.96	36.1	17.7	1.89	36.2	16.5	1.75	36.5
		96	21.3	2.30	37.2	20.1	2.15	37.3	18.9	2.00	37.5	18.3	1.92	37.6	17.7	1.85	37.6	16.5	1.72	37.8
		120	21.3	2.29	37.7	20.1	2.13	37.9	18.9	1.98	38.0	18.3	1.91	38.0	17.7	1.84	38.1	16.5	1.70	38.2
	45	50	21.3	2.32	39.5	20.1	2.16	39.9	18.9	2.00	40.2	18.3	1.93	40.3	17.7	1.86	40.5	16.5	1.72	40.8
		60	21.3	2.30	40.5	20.1	2.14	40.7	18.9	1.99	41.0	18.3	1.91	41.1	17.7	1.84	41.2	16.5	1.71	41.5
		96	21.3	2.25	42.2	20.1	2.09	42.3	18.9	1.95	42.5	18.3	1.88	42.5	17.7	1.81	42.6	16.5	1.67	42.8
		120	21.3	2.23	42.7	20.1	2.08	42.8	18.9	1.93	43.0	18.3	1.86	43.0	17.7	1.79	43.1	16.5	1.66	43.2

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5 Capacity tables

5 - 3 Heating Capacity Tables

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RWEYQ10P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	16.6	3.43	6.22	16.5	3.53	6.29	15.8	3.34	6.44	15.2	3.18	6.54	14.7	3.02	6.64	13.7	2.71	6.84
		60	17.8	3.91	6.69	16.8	3.57	6.85	15.8	3.25	7.01	15.2	3.10	7.10	14.7	2.95	7.18	13.7	2.66	7.36
		96	17.8	3.62	7.89	16.8	3.34	8.00	15.8	3.06	8.11	15.2	2.93	8.16	14.7	2.80	8.22	13.7	2.56	8.33
		120	17.8	3.52	8.30	16.8	3.25	8.39	15.8	2.99	8.48	15.2	2.86	8.52	14.7	2.74	8.57	13.7	2.50	8.66
	15	50	17.8	3.49	10.91	16.8	3.22	11.1	15.8	2.96	11.3	15.2	2.84	11.4	14.7	2.72	11.6	13.7	2.48	11.8
		60	17.8	3.37	11.6	16.8	3.11	11.7	15.8	2.86	11.9	15.2	2.74	12.0	14.7	2.63	12.1	13.7	2.40	12.3
		96	17.8	3.08	12.8	16.8	2.85	12.9	15.8	2.63	13.0	15.2	2.52	13.1	14.7	2.42	13.2	13.7	2.21	13.3
		120	17.8	2.99	13.2	16.8	2.76	13.3	15.8	2.55	13.4	15.2	2.45	13.5	14.7	2.35	13.5	13.7	2.16	13.6
	20	50	17.8	2.76	15.7	16.8	2.56	15.9	15.8	2.37	16.2	15.2	2.28	16.3	14.7	2.18	16.4	13.7	2.01	16.6
		60	17.8	2.73	16.4	16.8	2.54	16.6	15.8	2.35	16.8	15.2	2.26	16.9	14.7	2.17	17.0	13.7	1.99	17.2
		96	17.8	2.67	17.7	16.8	2.48	17.9	15.8	2.29	18.0	15.2	2.21	18.1	14.7	2.12	18.1	13.7	1.95	18.2
		120	17.8	2.65	18.2	16.8	2.46	18.3	15.8	2.28	18.4	15.2	2.19	18.4	14.7	2.11	18.5	13.7	1.94	18.6
	25	50	17.8	2.43	20.6	16.8	2.26	20.8	15.8	2.10	21.1	15.2	2.02	21.2	14.7	1.95	21.3	13.7	1.80	21.6
		60	17.8	2.41	21.3	16.8	2.24	21.5	15.8	2.08	21.7	15.2	2.01	21.8	14.7	1.93	21.9	13.7	1.79	22.1
		96	17.8	2.35	22.7	16.8	2.19	22.8	15.8	2.04	23.0	15.2	1.96	23.0	14.7	1.89	23.1	13.7	1.75	23.2
		120	17.8	2.34	23.2	16.8	2.18	23.3	15.8	2.02	23.4	15.2	1.95	23.4	14.7	1.88	23.5	13.7	1.74	23.6
	30	50	17.8	2.17	25.5	16.8	2.03	25.8	15.8	1.89	26.0	15.2	1.82	26.2	14.7	1.76	26.3	13.7	1.63	26.5
		60	17.8	2.15	26.3	16.8	2.01	26.5	15.8	1.88	26.7	15.2	1.81	26.8	14.7	1.75	26.9	13.7	1.62	27.1
		96	17.8	2.11	27.7	16.8	1.97	27.8	15.8	1.84	27.9	15.2	1.77	28.0	14.7	1.71	28.1	13.7	1.59	28.2
		120	17.8	2.09	28.1	16.8	1.96	28.2	15.8	1.83	28.3	15.2	1.76	28.4	14.7	1.70	28.4	13.7	1.58	28.5
	35	50	17.8	1.97	30.5	16.8	1.84	30.7	15.8	1.72	31.0	15.2	1.67	31.1	14.7	1.61	31.2	13.7	1.50	31.5
		60	17.8	1.95	31.2	16.8	1.83	31.4	15.8	1.71	31.6	15.2	1.65	31.8	14.7	1.60	31.9	13.7	1.49	32.1
		96	17.8	1.91	32.6	16.8	1.79	32.8	15.8	1.68	32.9	15.2	1.62	33.0	14.7	1.57	33.0	13.7	1.46	33.2
		120	17.8	1.90	33.1	16.8	1.78	33.2	15.8	1.67	33.3	15.2	1.61	33.4	14.7	1.56	33.4	13.7	1.46	33.5
	40	50	17.8	1.92	35.5	16.8	1.80	35.7	15.8	1.68	36.0	15.2	1.62	36.1	14.7	1.57	36.2	13.7	1.46	36.5
		60	17.8	1.90	36.2	16.8	1.78	36.4	15.8	1.67	36.6	15.2	1.61	36.7	14.7	1.56	36.9	13.7	1.45	37.1
		96	17.8	1.86	37.6	16.8	1.75	37.8	15.8	1.64	37.9	15.2	1.58	38.0	14.7	1.53	38.0	13.7	1.43	38.2
		120	17.8	1.85	38.1	16.8	1.74	38.2	15.8	1.63	38.3	15.2	1.57	38.4	14.7	1.52	38.4	13.7	1.42	38.5
	45	50	17.8	1.87	40.4	16.8	1.75	40.7	15.8	1.64	41.0	15.2	1.58	41.1	14.7	1.53	41.2	13.7	1.43	41.5
		60	17.8	1.85	41.2	16.8	1.74	41.4	15.8	1.63	41.6	15.2	1.57	41.7	14.7	1.52	41.8	13.7	1.42	42.1
		96	17.8	1.82	42.6	16.8	1.70	42.8	15.8	1.60	42.9	15.2	1.54	43.0	14.7	1.49	43.0	13.7	1.39	43.2
		120	17.8	1.80	43.1	16.8	1.69	43.2	15.8	1.59	43.3	15.2	1.53	43.4	14.7	1.48	43.4	13.7	1.38	43.5

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	23.5	5.47	7.42	24.5	5.01	7.21	25.3	4.64	7.04	25.7	4.48	6.96	26.0	4.35	6.90	26.6	4.13	6.79
		60	29.2	5.46	7.17	29.8	5.16	7.05	30.4	4.94	6.96	30.6	4.86	6.93	30.8	4.80	6.89	31.1	4.72	6.85
		96	40.4	6.46	7.47	40.6	6.45	7.45	40.6	6.50	7.45	40.6	6.55	7.45	40.6	6.61	7.46	40.5	6.78	7.48
		120	42.6	6.71	7.86	42.7	6.75	7.85	42.7	6.84	7.86	42.6	6.91	7.87	42.6	7.00	7.88	42.4	7.20	7.90
	15	50	42.5	6.63	9.86	42.6	6.67	9.85	42.6	6.77	9.87	42.5	6.83	9.88	42.5	6.91	9.90	42.3	7.12	9.96
		60	43.7	6.65	10.6	43.7	6.71	10.6	43.7	6.83	10.6	43.6	6.90	10.6	43.6	6.99	10.6	43.3	7.21	10.7
		96	46.9	6.75	12.0	46.8	6.86	12.0	46.7	7.02	12.0	46.5	7.12	12.1	46.4	7.23	12.1	46.1	7.48	12.1
		120	48.0	6.80	12.5	47.9	6.92	12.6	47.7	7.10	12.6	47.6	7.20	12.6	47.4	7.31	12.6	47.1	7.58	12.6
	20	50	50.9	6.94	13.7	50.7	7.11	13.7	50.5	7.31	13.8	50.3	7.43	13.9	50.1	7.55	13.9	49.7	7.83	14.0
		60	51.2	6.96	14.7	51.1	7.13	14.8	50.8	7.34	14.8	50.6	7.45	14.8	50.5	7.58	14.9	50.0	7.86	15.0
		96	52.2	7.02	16.6	52.0	7.19	16.7	51.7	7.41	16.7	51.5	7.53	16.7	51.3	7.66	16.7	50.9	7.95	16.8
		120	52.5	7.04	17.3	52.2	7.22	17.3	51.9	7.43	17.3	51.8	7.55	17.4	51.6	7.68	17.4	51.1	7.97	17.4
	25	50	56.1	7.28	18.0	55.8	7.49	18.1	55.4	7.73	18.2	55.2	7.86	18.2	54.9	8.00	18.3	54.4	8.31	18.4
		60	56.4	7.31	19.1	56.1	7.52	19.2	55.7	7.76	19.3	55.5	7.89	19.3	55.3	8.03	19.4	54.8	8.34	19.5
		96	57.4	7.38	21.3	57.1	7.60	21.3	56.7	7.84	21.4	56.4	7.98	21.4	56.2	8.12	21.4	55.6	8.43	21.5
		120	57.7	7.40	22.0	57.4	7.62	22.0	57.0	7.87	22.1	56.7	8.00	19.2	56.5	8.15	22.1	55.9	8.45	22.2
	30	50	61.2	7.67	22.3	60.8	7.91	22.4	60.3	8.17	22.5	60.0	8.31	22.6	59.7	8.46	22.7	56.6	7.91	23.0
		60	61.6	7.70	23.6	61.1	7.94	23.6	60.7	8.20	23.7	60.4	8.34	23.8	60.1	8.49	23.8	56.6	7.83	24.2
		96	62.6	7.78	25.9	62.2	8.02	26.0	61.6	8.29	26.0	61.4	8.43	26.0	60.8	8.49	26.1	56.6	7.61	26.3
		120	62.9	7.81	26.7	62.5	8.05	26.7	62.0	8.32	26.8	61.7	8.46	26.8	60.8	8.42	26.9	56.6	7.54	27.1
	35	50	66.3	8.08	26.7	65.7	8.34	26.8	65.0	8.56	26.9	62.9	8.13	27.1	60.8	7.72	27.4	56.6	6.93	27.9
		60	66.7	8.12	28.0	66.2	8.37	28.1	65.0	8.46	28.2	62.9	8.04	28.4	60.8	7.64	28.6	56.6	6.86	29.1
		96	67.8	8.20	30.6	67.2	8.46	30.6	65.0	8.22	30.8	62.9	7.82	30.9	60.8	7.43	31.0	56.6	6.67	31.3
		120	68.1	8.23	31.4	67.6	8.48	31.5	65.0	8.15	31.6	62.9	7.75	31.7	60.8	7.36	31.8	56.6	6.61	32.0
	40	50	71.3	8.50	31.0	69.2	8.31	31.3	65.0	8.23	31.9	62.9	7.83	32.1	60.8	7.44	32.3	56.6	6.70	32.8
		60	71.8	8.54	32.4	69.2	8.21	32.7	65.0	8.14	33.2	62.9	7.74	33.4	60.8	7.36	33.6	56.6	6.63	34.0
		96	72.9	8.62	35.2	69.2	7.98	35.4	65.0	7.91	35.7	62.9	7.53	35.9	60.8	7.16	36.0	56.6	6.45	36.3
		120	73.3	8.65	36.1	69.2	7.91	36.3	65.0	7.84	36.6	62.9	7.47	36.7	60.8	7.10	36.8	56.6	6.40	37.0
	45	50	73.4	8.44	35.7	69.2	8.10	36.2	65.0	7.94	36.8	62.9	7.56	37.1	60.8	7.19	37.3	56.6	6.49	37.8
		60	73.4	8.35	37.2	69.2	8.01	37.7	65.0	7.85	38.2	62.9	7.48	38.4	60.8	7.12	38.6	56.6	6.43	39.0
		96	73.4	8.12	40.1	69.2	7.78	40.4	65.0	7.64	40.7	62.9	7.28	40.8	60.8	6.93	41.0	56.6	6.26	41.2
		120	73.4	8.04	41.1	69.2	7.71	41.3	65.0	7.57	41.6	62.9	7.22	41.7	60.8	6.87	41.8	56.6	6.21	42.0
120	10	50	24.8	4.87	7.15	25.5	4.55	7.00	26.1	4.30	6.87	26.4	4.20	6.82	26.6	4.11	6.78	27.0	3.99	6.71
		60	30.0	5.08	7.02	30.5	4.90	6.94	30.9	4.78	6.88	31.0	4.74	6.86	31.1	4.72	6.85	31.2	4.72	6.83
		96	40.6	6.46	7.45	40.6	6.53	7.45	40.6	6.64	7.47	40.5	6.72	7.48	40.5	6.81	7.49	40.2	7.03	7.52
		120	42.7	6.77	7.86	42.6	6.88	7.86	42.5	7.03	7.88	42.4	7.13	7.89	42.3	7.23	7.90	42.1	7.48	7.93
	15	50	42.6	6.70	9.86	42.5	6.80	9.88	42.4	6.95	9.91	42.3	7.04	9.94	42.2	7.15	9.97	42.0	7.39	10.04
		60	43.7	6.75	10.6	43.7	6.87	10.6	43.5	7.03	10.6	43.4	7.13	10.7	43.3	7.24	10.7	43.0	7.50	10.8
		96	46.8	6.91	12.0	46.6	7.07	12.0	46.4	7.27	12.1	46.2	7.39	12.1	46.1	7.51	12.1	45.7	7.79	12.2
		120	47.8	6.98	12.6	47.6	7.15	12.6	47.4	7.36	12.6	47.2	7.48	12.6	47.0	7.61	12.6	46.6	7.90	12.7
	20	50	50.6	7.17	13.8	50.4	7.37	13.8	50.1	7.60	13.9	49.9	7.73	14.0	49.7	7.87	14.0	49.2	8.17	14.1
		60	51.0	7.20	14.8	50.7	7.40	14.8	50.4	7.63	14.9	50.2	7.76	14.9	50.0	7.90	15.0	49.5	8.20	15.1
		96	51.9	7.27	16.7	51.6	7.47	16.7	51.2	7.71	16.8	51.0	7.84	16.8	50.8	7.98	16.8	50.3	8.29	16.9
		120	52.1	7.29	17.3	51.9	7.50	17.4	51.5	7.74	17.4	51.3	7.87	17.4	51.1	8.01	17.4	50.6	8.31	17.5
	25	50	55.6	7.57	18.1	55.3	7.80	18.2	54.8	8.06	18.3	54.6	8.20	18.3	54.3	8.34	18.4	52.3	8.08	18.7
		60	56.0	7.60	19.2	55.6	7.83	19.3	55.2	8.09	19.4	54.9	8.23	19.4	54.7	8.38	19.5	52.3	7.99	19.7
		96	56.9	7.68	21.3	56.5	7.91	21.4	56.1	8.18	21.4	55.8	8.32	21.5	55.6	8.46	21.5	52.3	7.77	21.7
		120	57.2	7.70	22.0	56.8	7.94	22.1	56.4	8.20	22.1	56.1	8.34	22.1	55.9	8.49	22.2	52.3	7.70	22.3
	30	50	60.6	8.00	22.5	60.1	8.25	22.6	59.6	8.52	22.7	58.1	8.23	22.9	56.1	7.81	23.1	52.3	7.01	23.5
		60	61.0	8.03	23.7	60.5	8.28	23.8	60.0	8.55	23.9	58.1	8.13	24.0	56.1	7.72	24.2	52.3	6.93	24.6
		96	62.0	8.11	26.0	61.5	8.37	26.0	60.0	8.32	26.1	58.1	7.91	26.3	56.1	7.51	26.4	52.3	6.74	26.6
		120	62.3	8.14	26.8	61.8	8.39	26.8	60.0	8.24	26.9	58.1	7.83	27.0	56.1	7.44	27.1	52.3	6.68	27.3
	35	50	65.5	8.43	26.8	63.9	8.32	27.0	60.0	7.56	27.5	58.1	7.20	27.7	56.1	6.84	27.9	52.3	6.15	28.4
		60	66.0	8.46	28.1	63.9	8.23	28.4	60.0	7.48	28.7	58.1	7.12	28.9	56.1	6.77	29.1	52.3	6.09	29.5
		96	67.0	8.55	30.6	63.9	8.00	30.8	60.0	7.27	31.1	58.1	6.92	31.2	56.1	6.58	31.3	52.3	5.93	31.5
		120	67.4	8.58	31.5	63.9	7.93	31.7	60.0	7.21	31.8	58.1	6.86	31.9	56.1	6.53	32.0	52.3	5.88	32.2
	40	50	67.7	8.03	31.4	63.9	8.01	32.0	60.0	7.29	32.4	58.1	6.95	32.7	56.1	6.61	32.9	52.3	5.97	33.4
		60	67.7	7.95	32.9	63.9	7.92	33.3	60.0	7.21	33.7	58.1	6.87	33.9	56.1	6.54	34.1	52.3	5.90	34.5
		96	67.7	7.72	35.5	63.9	7.70	35.8	60.0	7.02	36.0	58.1	6.69	36.2	56.1	6.37	36.3	52.3	5.75	36.5
		120	67.7	7.65	36.4	63.9	7.63	36.6	60.0	6.96	36.8	58.1	6.63	36.9	56.1	6.31	37.0	52.3	5.71	37.2
	45	50	67.7	7.83	36.4	63.9	7.73	37.0	60.0	7.05	37.4	58.1	6.73	37.6	56.1	6.41	37.9	52.3	5.34	38.3
		60	67.7	7.75	37.8	63.9	7.65	38.3	60.0	6.98	38.7	58.1	6.66	38.9	56.1	6.35	39.1	52.3	5.75	39.4
		96	67.7	7.53	40.5	63.9	7.44	40.8	60.0	6.80	41.0	58.1	6.49	41.1	56.1	6.18	41.3	52.3	5.60	41.5
		120	67.7	7.46	41.4	63.9	7.38	41.6	60.0	6.74	41.8	58.1	6.43	41.9	56.1	6.13	42.0	52.3	5.56	42.2

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	25.8	4.43	6.93	26.3	4.22	6.83	26.7	4.07	6.75	26.9	4.02	6.72	27.0	3.98	6.70	27.2	3.94	6.66
		60	30.7	4.83	6.91	31.0	4.75	6.87	31.2	4.71	6.84	31.2	4.71	6.83	31.3	4.73	6.83	31.3	4.80	6.84
		96	40.6	6.57	7.46	40.6	6.70	7.47	40.4	6.87	7.50	40.3	6.97	7.51	40.2	7.08	7.53	39.9	7.33	7.57
		120	42.6	6.94	7.87	42.5	7.10	7.89	42.3	7.30	7.91	42.1	7.42	7.93	42.0	7.54	7.94	41.7	7.82	7.98
	15	50	42.5	6.86	9.89	42.4	7.02	9.93	42.2	7.22	9.99	42.0	7.33	10.02	41.9	7.45	10.06	41.6	7.73	10.15
		60	43.6	6.94	10.6	43.5	7.11	10.7	43.2	7.32	10.7	43.1	7.43	10.7	42.9	7.56	10.8	42.6	7.84	10.9
		96	46.5	7.16	12.1	46.3	7.36	12.1	46.0	7.59	12.1	45.8	7.72	12.2	45.6	7.85	12.2	45.2	8.15	12.2
		120	47.5	7.25	12.6	47.2	7.45	12.6	46.9	7.69	12.7	46.7	7.82	12.7	46.5	7.96	12.7	46.1	8.26	12.7
	20	50	50.2	7.48	13.9	49.9	7.70	13.9	49.5	7.95	14.0	49.3	8.09	14.1	49.1	8.24	14.1	47.9	8.26	14.3
		60	50.6	7.51	14.9	50.2	7.73	14.9	49.8	7.99	15.0	49.6	8.12	15.0	49.4	8.27	15.1	47.9	8.17	15.3
		96	51.4	7.58	16.7	51.1	7.81	16.8	50.7	8.07	16.8	50.4	8.21	16.8	50.2	8.35	16.9	47.9	7.94	17.0
		120	51.7	7.60	17.4	51.3	7.84	17.4	50.9	8.10	17.4	50.7	8.24	17.5	50.5	8.38	17.5	47.9	7.87	17.6
	25	50	55.1	7.92	18.2	54.7	8.16	18.3	54.2	8.43	18.4	53.2	8.31	18.6	51.5	7.89	18.8	47.9	7.07	19.1
		60	55.4	7.95	19.3	55.0	8.20	19.4	54.5	8.47	19.5	53.2	8.22	19.6	51.5	7.80	19.8	47.9	7.00	20.1
		96	56.3	8.03	21.4	55.9	8.28	21.4	55.0	8.40	21.5	53.2	7.99	21.6	51.5	7.58	21.7	47.9	6.81	21.9
		120	56.6	8.06	22.1	56.2	8.31	22.1	55.0	8.33	22.2	53.2	7.91	22.3	51.5	7.51	22.4	47.9	6.75	22.5
	30	50	59.9	8.37	22.6	58.5	8.33	22.8	55.0	7.56	23.2	53.2	7.20	23.4	51.5	6.84	23.6	47.9	6.15	24.0
		60	60.3	8.40	23.8	58.5	8.23	24.0	55.0	7.48	24.3	53.2	7.12	24.5	51.5	6.77	24.7	47.9	6.09	25.0
		96	61.2	8.49	26.1	58.5	8.00	26.2	55.0	7.27	26.4	53.2	6.92	26.5	51.5	6.58	26.6	47.9	5.93	26.9
		120	61.6	8.52	26.8	58.5	7.93	27.0	55.0	7.21	27.1	53.2	6.86	27.2	51.5	6.53	27.3	47.9	5.88	27.5
	35	50	62.1	7.97	27.2	58.5	7.28	27.7	55.0	6.63	28.1	53.2	6.32	28.3	51.5	6.01	28.5	47.9	5.43	28.9
		60	62.1	7.88	28.5	58.5	7.20	28.9	55.0	6.56	29.2	53.2	6.25	29.4	51.5	5.95	29.6	47.9	5.37	29.9
		96	62.1	7.66	30.9	58.5	7.01	31.2	55.0	6.39	31.4	53.2	6.09	31.5	51.5	5.79	31.6	47.9	5.23	31.8
		120	62.1	7.59	31.7	58.5	6.94	31.9	55.0	6.33	32.1	53.2	6.03	32.2	51.5	5.75	32.3	47.9	5.19	32.4
	40	50	62.1	7.67	32.2	58.5	7.03	32.6	55.0	6.41	33.0	53.2	6.12	33.2	51.5	5.83	33.5	47.9	5.28	33.9
		60	62.1	7.59	33.5	58.5	6.95	33.8	55.0	6.35	34.2	53.2	6.06	34.4	51.5	5.77	34.5	47.9	5.23	34.9
		96	62.1	7.38	35.9	58.5	6.77	36.1	55.0	6.18	36.4	53.2	5.90	36.5	51.5	5.63	36.6	47.9	5.10	36.8
		120	62.1	7.32	36.7	58.5	6.71	36.9	55.0	6.13	37.1	53.2	5.85	37.2	51.5	5.58	37.3	47.9	5.06	37.4
	45	50	62.1	7.41	37.2	58.5	6.81	37.6	55.0	6.23	38.0	53.2	5.95	38.2	51.5	5.68	38.4	47.9	5.15	38.9
		60	62.1	7.33	38.5	58.5	6.74	38.8	55.0	6.16	39.2	53.2	5.89	39.3	51.5	5.62	39.5	47.9	5.10	39.9
		96	62.1	7.14	40.9	58.5	6.56	41.1	55.0	6.01	41.3	53.2	5.74	41.5	51.5	5.48	41.6	47.9	4.97	41.8
		120	62.1	7.08	41.7	58.5	6.51	41.9	55.0	5.96	42.1	53.2	5.70	42.2	51.5	5.44	42.3	47.9	4.93	42.4
100	10	50	26.6	4.12	6.78	26.9	4.02	6.72	27.1	3.96	6.68	27.2	3.94	6.67	27.3	3.94	6.66	27.3	3.98	6.65
		60	31.1	4.72	6.85	31.2	4.71	6.83	31.3	4.75	6.83	31.3	4.79	6.84	31.2	4.84	6.84	31.1	4.96	6.87
		96	40.5	6.80	7.49	40.3	6.97	7.51	40.1	7.18	7.54	39.9	7.30	7.56	39.8	7.42	7.58	39.4	7.70	7.63
		120	42.4	7.22	7.90	42.1	7.42	7.93	41.9	7.65	7.96	41.7	7.78	7.97	41.5	7.92	7.99	41.1	8.22	8.03
	15	50	42.3	7.13	9.97	42.0	7.33	10.02	41.8	7.56	10.10	41.6	7.69	10.14	41.4	7.82	10.18	41.1	8.12	10.28
		60	43.3	7.23	10.7	43.1	7.43	10.7	42.8	7.67	10.8	42.6	7.80	10.8	42.4	7.94	10.9	42.0	8.24	11.0
		96	46.1	7.49	12.1	45.8	7.72	12.2	45.4	7.97	12.2	45.2	8.11	12.2	45.0	8.25	12.3	43.6	8.11	12.4
		120	47.1	7.59	12.6	46.7	7.82	12.7	46.4	8.08	12.7	46.2	8.22	12.7	45.9	8.37	12.8	43.6	7.83	12.9
	20	50	49.7	7.85	14.0	49.3	8.09	14.1	48.9	8.36	14.2	48.4	8.39	14.3	46.8	7.96	14.4	43.6	7.14	14.8
		60	50.0	7.88	15.0	49.6	8.13	15.0	49.2	8.39	15.1	48.4	8.29	15.2	46.8	7.87	15.4	43.6	7.06	15.6
		96	50.8	7.96	16.8	50.4	8.21	16.8	50.0	8.49	16.9	48.4	8.06	17.0	46.8	7.65	17.1	43.6	6.87	17.3
		120	51.1	7.99	17.4	50.7	8.24	17.5	50.0	8.40	17.5	48.4	7.99	17.6	46.8	7.58	17.7	43.6	6.81	17.8
	25	50	54.4	8.32	18.4	53.2	8.31	18.6	50.0	7.54	18.9	48.4	7.18	19.1	46.8	6.82	19.3	43.6	6.14	19.6
		60	54.7	8.36	19.5	53.2	8.21	19.6	50.0	7.46	19.9	48.4	7.10	20.1	46.8	6.75	20.2	43.6	6.07	20.5
		96	55.6	8.44	21.5	53.2	7.98	21.6	50.0	7.26	21.8	48.4	6.91	21.9	46.8	6.57	22.0	43.6	5.91	22.2
		120	55.9	8.47	22.2	53.2	7.91	22.3	50.0	7.19	22.4	48.4	6.85	22.5	46.8	6.51	22.6	43.6	5.86	22.7
	30	50	56.4	7.87	23.0	53.2	7.19	23.4	50.0	6.55	23.8	48.4	6.24	24.0	46.8	5.94	24.1	43.6	5.36	24.5
		60	56.4	7.78	24.2	53.2	7.12	24.5	50.0	6.48	24.8	48.4	6.18	25.0	46.8	5.88	25.1	43.6	5.31	25.4
		96	56.4	7.56	26.4	53.2	6.92	26.5	50.0	6.31	26.7	48.4	6.01	26.8	46.8	5.72	26.9	43.6	5.17	27.1
		120	56.4	7.50	27.1	53.2	6.86	27.2	50.0	6.25	27.4	48.4	5.96	27.5	46.8	5.68	27.5	43.6	5.13	27.7
	35	50	56.4	6.89	27.9	53.2	6.32	28.3	50.0	5.77	28.7	48.4	5.50	28.9	46.8	5.24	29.0	43.6	4.75	29.4
		60	56.4	6.82	29.1	53.2	6.25	29.4	50.0	5.71	29.7	48.4	5.45	29.9	46.8	5.19	30.0	43.6	4.70	30.4
		96	56.4	6.63	31.3	53.2	6.08	31.5	50.0	5.56	31.7	48.4	5.31	31.8	46.8	5.06	31.9	43.6	4.59	32.1
		120	56.4	6.57	32.0	53.2	6.03	32.2	50.0	5.51	32.3	48.4	5.26	32.4	46.8	5.02	32.5	43.6	4.55	32.7
	40	50	56.4	6.66	32.9	53.2	6.12	33.2	50.0	5.60	33.6	48.4	5.35	33.8	46.8	5.11	34.0	43.6	4.63	34.4
		60	56.4	6.59	34.0	53.2	6.05	34.4	50.0	5.54	34.7	48.4	5.30	34.9	46.8	5.06	35.0	43.6	4.59	35.3
		96	56.4	6.41	36.3	53.2	5.90	36.5	50.0	5.40	36.7	48.4	5.17	36.8	46.8	4.93	36.9	43.6	4.47	37.1
		120	56.4	6.36	37.0	53.2	5.85	37.2	50.0	5.36	37.3	48.4	5.12	37.4	46.8	4.89	37.5	43.6	4.44	37.7
	45	50	56.4	6.46	37.8	53.2	5.95	38.2	50.0	5.46	38.6	48.4	5.22	38.8	46.8	4.98	39.0	43.6	4.52	39.4
		60	56.4	6.39	39.0	53.2	5.89	39.3	50.0	5.40	39.7	48.4	5.16	39.8	46.8	4.93	40.0	43.6	4.47	40.3
		96	56.4	6.23	41.3	53.2	5.74	41.5	50.0	5.27	41.7	48.4	5.04	41.8	46.8	4.81	41.9	43.6	4.36	42.1
		120	56.4	6.18	42.0	53.2	5.69	42.2	50.0	5.23	42.3	48.4	5.00	42.4	46.8	4.77	42.5	43.6	4.33	42.7

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	27.1	3.97	6.69	27.2	3.94	6.66	27.3	3.96	6.65	27.3	3.98	6.65	27.3	4.01	6.66	27.3	4.10	6.68
		60	31.3	4.74	6.83	31.3	4.80	6.84	31.2	4.90	6.86	31.1	4.96	6.87	31.1	5.03	6.89	30.9	5.20	6.93
		96	40.1	7.12	7.54	39.9	7.34	7.57	39.6	7.57	7.61	39.4	7.70	7.63	39.3	7.84	7.65	38.9	8.14	7.71
		120	41.9	7.59	7.95	41.6	7.82	7.98	41.3	8.08	8.01	41.1	8.22	8.03	40.9	8.37	8.05	39.2	8.01	8.14
	15	50	41.8	7.50	10.08	41.6	7.73	10.15	41.2	7.98	10.23	41.1	8.12	10.28	40.9	8.27	10.3	39.2	7.96	10.5
		60	42.9	7.61	10.8	42.6	7.85	10.9	42.2	8.11	10.9	42.0	8.25	11.0	41.8	8.39	11.0	39.2	7.64	11.2
		96	45.5	7.91	12.2	45.2	8.15	12.2	44.8	8.42	12.3	43.6	8.10	12.4	42.1	7.69	12.4	39.2	6.90	12.6
		120	46.5	8.02	12.7	46.1	8.27	12.7	45.0	8.23	12.8	43.6	7.82	12.9	42.1	7.43	12.9	39.2	6.67	13.1
	20	50	49.0	8.29	14.2	47.9	8.25	14.3	45.0	7.50	14.6	43.6	7.13	14.8	42.1	6.78	14.9	39.2	6.10	15.3
		60	49.3	8.33	15.1	47.9	8.16	15.3	45.0	7.41	15.5	43.6	7.05	15.6	42.1	6.71	15.8	39.2	6.03	16.0
		96	50.1	8.41	16.9	47.9	7.93	17.0	45.0	7.21	17.2	43.6	6.86	17.3	42.1	6.52	17.3	39.2	5.87	17.5
		120	50.4	8.44	17.5	47.9	7.86	17.6	45.0	7.14	17.7	43.6	6.80	17.8	42.1	6.47	17.9	39.2	5.82	18.0
	25	50	50.8	7.73	18.8	47.9	7.07	19.1	45.0	6.44	19.5	43.6	6.13	19.6	42.1	5.84	19.8	39.2	5.27	20.1
		60	50.8	7.64	19.8	47.9	6.99	20.1	45.0	6.37	20.4	43.6	6.07	20.5	42.1	5.78	20.7	39.2	5.22	20.9
		96	50.8	7.43	21.8	47.9	6.80	21.9	45.0	6.20	22.1	43.6	5.91	22.2	42.1	5.63	22.3	39.2	5.09	22.5
		120	50.8	7.36	22.4	47.9	6.74	22.5	45.0	6.14	22.7	43.6	5.86	22.7	42.1	5.58	22.8	39.2	5.04	23.0
	30	50	50.8	6.70	23.7	47.9	6.15	24.0	45.0	5.62	24.4	43.6	5.36	24.5	42.1	5.11	24.7	39.2	4.63	25.0
		60	50.8	6.63	24.7	47.9	6.08	25.0	45.0	5.56	25.3	43.6	5.30	25.4	42.1	5.06	25.6	39.2	4.58	25.9
		96	50.8	6.45	26.7	47.9	5.92	26.9	45.0	5.41	27.0	43.6	5.17	27.1	42.1	4.93	27.2	39.2	4.47	27.4
		120	50.8	6.40	27.3	47.9	5.87	27.5	45.0	5.37	27.6	43.6	5.13	27.7	42.1	4.89	27.8	39.2	4.44	27.9
	35	50	50.8	5.90	28.6	47.9	5.42	28.9	45.0	4.97	29.3	43.6	4.75	29.4	42.1	4.53	29.6	39.2	4.12	30.0
		60	50.8	5.84	29.6	47.9	5.37	29.9	45.0	4.92	30.2	43.6	4.70	30.4	42.1	4.49	30.5	39.2	4.08	30.8
		96	50.8	5.68	31.6	47.9	5.23	31.8	45.0	4.79	32.0	43.6	4.58	32.1	42.1	4.38	32.2	39.2	3.99	32.4
		120	50.8	5.64	32.3	47.9	5.18	32.4	45.0	4.75	32.6	43.6	4.55	32.7	42.1	4.34	32.7	39.2	3.96	32.9
	40	50	50.8	5.72	33.5	47.9	5.27	33.9	45.0	4.84	34.2	43.6	4.63	34.4	42.1	4.42	34.6	39.2	4.02	35.0
		60	50.8	5.67	34.6	47.9	5.22	34.9	45.0	4.79	35.2	43.6	4.58	35.3	42.1	4.38	35.5	39.2	3.98	35.8
		96	50.8	5.52	36.6	47.9	5.09	36.8	45.0	4.67	37.0	43.6	4.47	37.1	42.1	4.27	37.2	39.2	3.89	37.4
		120	50.8	5.48	37.3	47.9	5.05	37.4	45.0	4.64	37.6	43.6	4.43	37.7	42.1	4.24	37.7	39.2	3.86	37.9
	45	50	50.8	5.57	38.5	47.9	5.14	38.9	45.0	4.72	39.2	43.6	4.51	39.4	42.1	4.31	39.6	39.2	3.92	39.9
		60	50.8	5.52	39.6	47.9	5.09	39.9	45.0	4.67	40.2	43.6	4.47	40.3	42.1	4.27	40.5	39.2	3.88	40.8
		96	50.8	5.38	41.6	47.9	4.96	41.8	45.0	4.56	42.0	43.6	4.36	42.1	42.1	4.16	42.2	39.2	3.79	42.4
		120	50.8	5.34	42.3	47.9	4.92	42.4	45.0	4.52	42.6	43.6	4.32	42.7	42.1	4.13	42.7	39.2	3.76	42.9
80	10	50	27.3	3.96	6.65	27.3	4.00	6.66	27.3	4.08	6.67	27.2	4.12	6.69	27.2	4.18	6.70	27.0	4.32	6.74
		60	31.2	4.89	6.86	31.1	5.01	6.88	30.9	5.15	6.92	30.9	5.23	6.94	30.7	5.32	6.96	30.5	5.52	7.02
		96	39.6	7.56	7.61	39.3	7.80	7.65	39.0	8.05	7.69	38.7	8.15	7.72	37.4	7.73	7.78	34.9	6.93	7.92
		120	41.3	8.07	8.01	41.0	8.32	8.05	40.0	8.26	8.10	38.7	7.86	8.16	37.4	7.46	8.21	34.9	6.70	8.32
	15	50	41.3	7.97	10.23	40.9	8.22	10.31	40.0	8.21	10.44	38.7	7.80	10.57	37.4	7.41	10.70	34.9	6.65	10.96
		60	42.2	8.09	10.92	41.9	8.34	11.0	40.0	7.88	11.2	38.7	7.49	11.3	37.4	7.11	11.4	34.9	6.39	11.6
		96	44.8	8.41	12.3	42.6	7.82	12.4	40.0	7.11	12.5	38.7	6.77	12.6	37.4	6.44	12.7	34.9	5.80	12.8
		120	45.1	8.27	12.8	42.6	7.55	12.9	40.0	6.87	13.0	38.7	6.54	13.1	37.4	6.22	13.1	34.9	5.61	13.3
	20	50	45.1	7.53	14.6	42.6	6.89	14.9	40.0	6.28	15.2	38.7	5.98	15.3	37.4	5.70	15.5	34.9	5.15	15.7
		60	45.1	7.45	15.5	42.6	6.82	15.7	40.0	6.21	16.0	38.7	5.92	16.1	37.4	5.64	16.2	34.9	5.10	16.4
		96	45.1	7.24	17.2	42.6	6.63	17.3	40.0	6.05	17.5	38.7	5.77	17.5	37.4	5.49	17.6	34.9	4.97	17.8
		120	45.1	7.18	17.7	42.6	6.57	17.9	40.0	5.99	15.9	38.7	5.72	18.0	37.4	5.45	18.1	34.9	4.93	18.2
	25	50	45.1	6.47	19.5	42.6	5.93	19.7	40.0	5.42	20.0	38.7	5.18	20.2	37.4	4.94	20.3	34.9	4.48	20.6
		60	45.1	6.40	20.4	42.6	5.87	20.6	40.0	5.37	20.9	38.7	5.12	21.0	37.4	4.89	21.1	34.9	4.43	21.4
		96	45.1	6.23	22.1	42.6	5.72	22.2	40.0	5.23	22.4	38.7	4.99	22.5	37.4	4.77	22.6	34.9	4.33	22.7
		120	45.1	6.17	22.7	42.6	5.67	22.8	40.0	5.19	22.9	38.7	4.95	23.0	37.4	4.73	23.0	34.9	4.29	23.2
	30	50	45.1	5.64	24.3	42.6	5.19	24.6	40.0	4.76	24.9	38.7	4.55	25.1	37.4	4.35	25.3	34.9	3.96	25.6
		60	45.1	5.58	25.3	42.6	5.14	25.5	40.0	4.71	25.8	38.7	4.51	25.9	37.4	4.30	26.0	34.9	3.92	26.3
		96	45.1	5.44	27.0	42.6	5.01	27.2	40.0	4.59	27.4	38.7	4.39	27.4	37.4	4.20	27.5	34.9	3.83	27.7
		120	45.1	5.39	27.6	42.6	4.96	27.8	40.0	4.56	27.9	38.7	4.36	27.9	37.4	4.17	28.0	34.9	3.80	28.1
	35	50	45.1	4.99	29.2	42.6	4.60	29.6	40.0	4.23	29.9	38.7	4.05	30.0	37.4	3.88	30.2	34.9	3.54	30.5
		60	45.1	4.94	30.2	42.6	4.56	30.5	40.0	4.19	30.7	38.7	4.01	30.9	37.4	3.84	31.0	34.9	3.51	31.3
		96	45.1	4.81	32.0	42.6	4.44	32.2	40.0	4.09	32.3	38.7	3.92	32.4	37.4	3.75	32.5	34.9	3.43	32.7
		120	45.1	4.78	32.6	42.6	4.41	32.7	40.0	4.06	32.9	38.7	3.89	32.9	37.4	3.73	33.0	34.9	3.41	33.1
	40	50	45.1	4.86	34.2	42.6	4.49	34.5	40.0	4.12	34.9	38.7	3.95	35.0	37.4	3.78	35.2	34.9	3.45	35.5
		60	45.1	4.81	35.2	42.6	4.44	35.4	40.0	4.09	35.7	38.7	3.91	35.8	37.4	3.75	36.0	34.9	3.42	36.2
		96	45.1	4.69	37.0	42.6	4.33	37.1	40.0	3.99	37.3	38.7	3.82	37.4	37.4	3.66	37.5	34.9	3.35	37.6
		120	45.1	4.66	37.6	42.6	4.30	37.7	40.0	3.96	37.8	38.7	3.79	37.9	37.4	3.63	38.0	34.9	3.32	38.1
	45	50	45.1	4.74	39.2	42.6	4.02	39.5	40.0	4.02	39.8	38.7	3.85	40.0	37.4	3.41	40.1	34.9	3.37	40.5
		60	45.1	4.69	40.2	42.6	4.33	40.4	40.0	3.98	40.7	38.7	3.82	40.8	37.4	3.65	41.0	34.9	3.34	41.2
		96	45.1	4.58	42.0	42.6	4.22	42.1	40.0	3.89	42.3	38.7	3.73	42.4	37.4	3.57	42.5	34.9	3.26	42.6
		120	45.1	4.54	42.6	42.6	3.76	42.7	40.0	3.86	42.8	38.7	3.70	42.9	37.4	3.54	43.0	34.9	3.24	43.1

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	27.3	4.09	6.68	27.2	4.19	6.71	27.0	4.31	6.74	27.0	4.38	6.76	26.9	4.45	6.79	26.6	4.61	6.84
		60	30.9	5.18	6.93	30.7	5.33	6.97	30.5	5.51	7.01	30.4	5.60	7.04	30.3	5.70	7.07	30.0	5.92	7.13
		96	38.9	8.11	7.70	37.2	7.67	7.79	35.0	6.97	7.91	33.9	6.64	7.97	32.8	6.31	8.03	30.5	5.68	8.15
		120	39.5	8.10	8.12	37.2	7.40	8.22	35.0	6.74	8.31	33.9	6.42	8.36	32.8	6.11	8.41	30.5	5.51	8.51
	15	50	39.5	8.05	10.49	37.2	7.35	10.71	35.0	6.69	10.94	33.9	6.37	11.1	32.8	6.06	11.2	30.5	5.47	11.4
		60	39.5	7.72	11.2	37.2	7.06	11.4	35.0	6.43	11.6	33.9	6.13	11.7	32.8	5.83	11.8	30.5	5.27	12.0
		96	39.5	6.98	12.6	37.2	6.39	12.7	35.0	5.83	12.8	33.9	5.56	12.9	32.8	5.30	13.0	30.5	4.80	13.1
		120	39.5	6.74	13.0	37.2	6.18	13.1	35.0	5.64	13.2	33.9	5.38	13.3	32.8	5.13	13.4	30.5	4.65	13.5
	20	50	39.5	6.16	15.2	37.2	5.66	15.5	35.0	5.18	15.7	33.9	4.95	15.9	32.8	4.72	16.0	30.5	4.28	16.2
		60	39.5	6.10	16.0	37.2	5.60	16.2	35.0	5.12	16.4	33.9	4.90	16.5	32.8	4.67	16.6	30.5	4.24	16.9
		96	39.5	5.94	17.5	37.2	5.45	17.6	35.0	4.99	17.8	33.9	4.77	17.8	32.8	4.56	17.9	30.5	4.14	18.0
		120	39.5	5.89	18.0	37.2	5.41	18.1	35.0	4.95	18.2	33.9	4.73	18.3	32.8	4.52	18.3	30.5	4.11	18.4
	25	50	39.5	5.33	20.1	37.2	4.90	20.4	35.0	4.50	20.6	33.9	4.31	20.8	32.8	4.12	20.9	30.5	3.75	21.2
		60	39.5	5.27	20.9	37.2	4.86	21.1	35.0	4.46	21.4	33.9	4.27	21.5	32.8	4.08	21.6	30.5	3.72	21.8
		96	39.5	5.14	22.4	37.2	4.73	22.6	35.0	4.35	22.7	33.9	4.16	22.8	32.8	3.98	22.9	30.5	3.63	23.0
		120	39.5	5.09	22.9	37.2	4.70	23.1	35.0	4.32	23.2	33.9	4.13	23.2	32.8	3.95	23.3	30.5	3.61	23.4
	30	50	39.5	4.68	25.0	37.2	4.32	25.3	35.0	3.98	25.6	33.9	3.81	25.7	32.8	3.65	25.8	30.5	3.34	26.1
		60	39.5	4.63	25.8	37.2	4.28	26.1	35.0	3.94	26.3	33.9	3.78	26.4	32.8	3.62	26.5	30.5	3.31	26.8
		96	39.5	4.52	27.4	37.2	4.17	27.5	35.0	3.85	27.7	33.9	3.69	27.7	32.8	3.54	27.8	30.5	3.24	28.0
		120	39.5	4.48	27.9	37.2	4.14	28.0	35.0	3.82	28.1	33.9	3.66	28.2	32.8	3.51	28.3	30.5	3.22	28.4
	35	50	39.5	4.16	29.9	37.2	3.85	30.2	35.0	3.56	30.5	33.9	3.42	30.6	32.8	3.28	30.8	30.5	3.01	31.1
		60	39.5	4.12	30.8	37.2	3.82	31.0	35.0	3.53	31.2	33.9	3.39	31.4	32.8	3.25	31.5	30.5	2.99	31.7
		96	39.5	4.02	32.4	37.2	3.73	32.5	35.0	3.45	32.6	33.9	3.31	32.7	32.8	3.18	32.8	30.5	2.93	32.9
		120	39.5	3.99	32.9	37.2	3.70	33.0	35.0	3.42	33.1	33.9	3.29	33.2	32.8	3.16	33.2	30.5	2.91	33.4
	40	50	39.5	4.06	34.9	37.2	3.76	35.2	35.0	3.47	35.5	33.9	3.33	35.6	32.8	3.20	35.8	30.5	2.94	36.0
		60	39.5	4.02	35.8	37.2	3.72	36.0	35.0	3.44	36.2	33.9	3.30	36.3	32.8	3.17	36.5	30.5	2.91	36.7
		96	39.5	3.92	37.3	37.2	3.64	37.5	35.0	3.36	37.6	33.9	3.23	37.7	32.8	3.10	37.8	30.5	2.85	37.9
		120	39.5	3.89	37.9	37.2	3.61	38.0	35.0	3.34	38.1	33.9	3.21	38.2	32.8	3.08	38.2	30.5	2.83	38.3
	45	50	39.5	3.96	39.9	37.2	3.66	40.2	35.0	3.38	40.5	33.9	3.25	40.6	32.8	3.12	40.8	30.5	2.86	41.0
		60	39.5	3.92	40.8	37.2	3.63	41.0	35.0	3.35	41.2	33.9	3.22	41.3	32.8	3.09	41.5	30.5	2.84	41.7
		96	39.5	3.82	42.3	37.2	3.55	42.5	35.0	3.28	42.6	33.9	3.15	42.7	32.8	3.02	42.8	30.5	2.78	42.9
		120	39.5	3.80	42.9	37.2	3.52	43.0	35.0	3.26	43.1	33.9	3.13	43.2	32.8	3.00	43.2	30.5	2.76	43.3
60	10	50	27.0	4.38	6.76	26.8	4.51	6.81	26.6	4.65	6.86	26.5	4.73	6.88	26.4	4.82	6.91	26.1	5.00	6.98
		60	30.4	5.60	7.04	30.1	5.78	7.09	29.9	5.97	7.14	29.0	5.72	7.22	28.1	5.43	7.30	26.1	4.87	7.46
		96	33.9	6.63	7.97	31.9	6.08	8.07	30.0	5.55	8.17	29.0	5.29	8.23	28.1	5.04	8.28	26.1	4.57	8.39
		120	33.9	6.41	8.36	31.9	5.88	8.44	30.0	5.38	8.53	29.0	5.14	8.57	28.1	4.90	8.62	26.1	4.44	8.70
	15	50	33.9	6.37	11.1	31.9	5.84	11.3	30.0	5.34	11.5	29.0	5.10	11.6	28.1	4.86	11.7	26.1	4.41	11.9
		60	33.9	6.12	11.7	31.9	5.62	11.9	30.0	5.14	12.0	29.0	4.91	12.1	28.1	4.69	12.2	26.1	4.26	12.4
		96	33.9	5.56	12.9	31.9	5.11	13.0	30.0	4.69	13.1	29.0	4.48	13.2	28.1	4.28	13.2	26.1	3.90	13.3
		120	33.9	5.38	13.3	31.9	4.95	13.4	30.0	4.54	13.5	29.0	4.35	13.5	28.1	4.16	13.6	26.1	3.79	13.7
	20	50	33.9	4.94	15.9	31.9	4.56	16.1	30.0	4.19	16.3	29.0	4.01	16.4	28.1	3.84	16.5	26.1	3.51	16.8
		60	33.9	4.89	16.5	31.9	4.51	16.7	30.0	4.15	16.9	29.0	3.98	17.0	28.1	3.80	17.1	26.1	3.48	17.3
		96	33.9	4.77	17.8	31.9	4.40	17.9	30.0	4.05	18.1	29.0	3.88	18.1	28.1	3.72	18.2	26.1	3.40	18.3
		120	33.9	4.73	18.3	31.9	4.37	18.4	30.0	4.02	18.4	29.0	3.85	18.5	28.1	3.69	18.5	26.1	3.37	18.6
	25	50	33.9	4.30	20.8	31.9	3.98	21.0	30.0	3.68	21.2	29.0	3.53	21.3	28.1	3.38	21.5	26.1	3.10	21.7
		60	33.9	4.26	21.5	31.9	3.95	21.7	30.0	3.64	21.9	29.0	3.50	21.9	28.1	3.35	22.0	26.1	3.08	22.2
		96	33.9	4.16	22.8	31.9	3.85	22.9	30.0	3.56	23.0	29.0	3.42	23.1	28.1	3.28	23.1	26.1	3.01	23.3
		120	33.9	4.13	23.2	31.9	3.82	23.3	30.0	3.53	23.4	29.0	3.39	23.5	28.1	3.25	23.5	26.1	2.99	23.6
	30	50	33.9	3.81	25.7	31.9	3.54	25.9	30.0	3.27	26.2	29.0	3.15	26.3	28.1	3.02	26.4	26.1	2.79	26.7
		60	33.9	3.77	26.4	31.9	3.50	26.6	30.0	3.25	26.8	29.0	3.12	26.9	28.1	3.00	27.0	26.1	2.76	27.2
		96	33.9	3.69	27.7	31.9	3.43	27.9	30.0	3.18	28.0	29.0	3.05	28.1	28.1	2.94	28.1	26.1	2.71	28.3
		120	33.9	3.66	28.2	31.9	3.40	28.3	30.0	3.15	28.4	29.0	3.03	28.4	28.1	2.92	28.5	26.1	2.69	28.6
	35	50	33.9	3.42	30.6	31.9	3.18	30.9	30.0	2.96	31.1	29.0	2.85	31.2	28.1	2.74	31.4	26.1	2.53	31.6
		60	33.9	3.39	31.4	31.9	3.15	31.6	30.0	2.93	31.8	29.0	2.82	31.9	28.1	2.72	32.0	26.1	2.51	32.2
		96	33.9	3.31	32.7	31.9	3.09	32.8	30.0	2.87	33.0	29.0	2.77	33.0	28.1	2.66	33.1	26.1	2.47	33.2
		120	33.9	3.29	33.2	31.9	3.06	33.3	30.0	2.85	33.4	29.0	2.75	33.4	28.1	2.65	33.5	26.1	2.45	33.6
	40	50	33.9	3.33	35.6	31.9	3.10	35.9	30.0	2.88	36.1	29.0	2.78	36.2	28.1	2.67	36.4	26.1	2.47	36.6
		60	33.9	3.30	36.4	31.9	3.08	36.6	30.0	2.86	36.8	29.0	2.75	36.9	28.1	2.65	37.0	26.1	2.45	37.2
		96	33.9	3.23	37.7	31.9	3.01	37.8	30.0	2.80	38.0	29.0	2.70	38.0	28.1	2.60	38.1	26.1	2.40	38.2
		120	33.9	3.21	38.2	31.9	2.99	38.3	30.0	2.78	38.4	29.0	2.68	38.4	28.1	2.58	38.5	26.1	2.39	38.6
	45	50	33.9	3.25	40.6	31.9	3.02	40.9	30.0	2.81	41.1	29.0	2.71	41.2	28.1	2.60	41.3	26.1	2.41	41.6
		60	33.9	3.22	41.3	31.9	3.00	41.5	30.0	2.79	41.7	29.0	2.68	41.9	28.1	2.58	42.0	26.1	2.39	42.2
		96	33.9	3.15	42.7	31.9	2.93	42.8	30.0	2.73	43.0	29.0	2.63	43.0	28.1	2.53	43.1	26.1	2.34	43.2
		120	33.9	3.13	43.2	31.9	2.91	43.3	30.0	2.71	43.4	29.0	2.61	43.4	28.1	2.52	43.5	26.1	2.33	43.6

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5 Capacity tables

5 - 3 Heating Capacity Tables

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RWEYQ16P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	26,4	4,81	6,91	26,2	4,95	6,96	25,0	4,68	7,09	24,2	4,45	7,17	23,4	4,23	7,25	21,8	3,80	7,42
		60	28,2	5,47	7,28	26,6	5,01	7,42	25,0	4,56	7,56	24,2	4,34	7,63	23,4	4,13	7,70	21,8	3,73	7,84
		96	28,2	5,08	8,27	26,6	4,68	8,36	25,0	4,30	8,45	24,2	4,11	8,50	23,4	3,93	8,55	21,8	3,58	8,64
		120	28,2	4,93	8,61	26,6	4,55	8,68	25,0	4,18	8,76	24,2	4,01	8,79	23,4	3,84	8,83	21,8	3,50	8,91
	15	50	28,2	4,90	11,66	26,6	4,52	11,8	25,0	4,15	12,0	24,2	3,98	12,1	23,4	3,81	12,2	21,8	3,48	12,4
		60	28,2	4,72	12,2	26,6	4,36	12,3	25,0	4,01	12,5	24,2	3,84	12,6	23,4	3,68	12,6	21,8	3,37	12,8
		96	28,2	4,31	13,2	26,6	3,99	13,3	25,0	3,68	13,4	24,2	3,53	13,5	23,4	3,39	13,5	21,8	3,10	13,6
		120	28,2	4,18	13,6	26,6	3,87	13,6	25,0	3,58	13,7	24,2	3,43	13,8	23,4	3,29	13,8	21,8	3,02	13,9
	20	50	28,2	3,87	16,5	26,6	3,59	16,7	25,0	3,32	16,9	24,2	3,19	17,0	23,4	3,06	17,1	21,8	2,82	17,3
		60	28,2	3,83	17,1	26,6	3,55	17,2	25,0	3,29	17,4	24,2	3,16	17,5	23,4	3,04	17,6	21,8	2,80	17,7
		96	28,2	3,74	18,2	26,6	3,47	18,3	25,0	3,22	18,4	24,2	3,09	18,4	23,4	2,97	18,5	21,8	2,74	18,6
		120	28,2	3,71	18,5	26,6	3,45	18,6	25,0	3,19	18,7	24,2	3,07	18,7	23,4	2,95	18,8	21,8	2,72	18,9
	25	50	28,2	3,40	21,4	26,6	3,17	21,6	25,0	2,94	21,8	24,2	2,83	21,9	23,4	2,73	22,0	21,8	2,52	22,2
		60	28,2	3,37	22,0	26,6	3,14	22,2	25,0	2,92	22,4	24,2	2,81	22,4	23,4	2,71	22,5	21,8	2,50	22,7
		96	28,2	3,30	23,1	26,6	3,07	23,2	25,0	2,86	23,3	24,2	2,75	23,4	23,4	2,65	23,5	21,8	2,45	23,6
		120	28,2	3,27	23,5	26,6	3,05	23,6	25,0	2,84	23,7	24,2	2,73	23,7	23,4	2,63	23,8	21,8	2,44	23,8
	30	50	28,2	3,04	26,4	26,6	2,84	26,6	25,0	2,65	26,8	24,2	2,56	26,9	23,4	2,47	27,0	21,8	2,29	27,2
		60	28,2	3,02	27,0	26,6	2,82	27,2	25,0	2,63	27,3	24,2	2,54	27,4	23,4	2,45	27,5	21,8	2,27	27,7
		96	28,2	2,95	28,1	26,6	2,76	28,2	25,0	2,58	28,3	24,2	2,49	28,4	23,4	2,40	28,4	21,8	2,23	28,5
		120	28,2	2,93	28,5	26,6	2,74	28,6	25,0	2,56	28,7	24,2	2,47	28,7	23,4	2,39	28,7	21,8	2,22	28,8
	35	50	28,2	2,76	31,4	26,6	2,58	31,6	25,0	2,42	31,8	24,2	2,33	31,9	23,4	2,26	32,0	21,8	2,10	32,2
		60	28,2	2,73	32,0	26,6	2,56	32,1	25,0	2,40	32,3	24,2	2,32	32,4	23,4	2,24	32,5	21,8	2,09	32,6
		96	28,2	2,68	33,1	26,6	2,51	33,2	25,0	2,35	33,3	24,2	2,28	33,4	23,4	2,20	33,4	21,8	2,05	33,5
		120	28,2	2,66	33,5	26,6	2,50	33,6	25,0	2,34	33,6	24,2	2,26	33,7	23,4	2,19	33,7	21,8	2,04	33,8
	40	50	28,2	2,69	36,3	26,6	2,52	36,5	25,0	2,36	36,8	24,2	2,28	36,9	23,4	2,20	37,0	21,8	2,05	37,2
		60	28,2	2,66	36,9	26,6	2,50	37,1	25,0	2,34	37,3	24,2	2,26	37,4	23,4	2,18	37,5	21,8	2,04	37,6
		96	28,2	2,61	38,1	26,6	2,45	38,2	25,0	2,29	38,3	24,2	2,22	38,4	23,4	2,14	38,4	21,8	2,00	38,5
		120	28,2	2,59	38,5	26,6	2,43	38,6	25,0	2,28	38,6	24,2	2,21	38,7	23,4	2,13	38,7	21,8	1,99	38,8
	45	50	28,2	2,62	41,3	26,6	2,45	41,5	25,0	2,30	41,7	24,2	2,22	41,8	23,4	2,14	42,0	21,8	2,00	42,2
		60	28,2	2,60	41,9	26,6	2,44	42,1	25,0	2,28	42,3	24,2	2,20	42,4	23,4	2,13	42,5	21,8	1,99	42,6
		96	28,2	2,55	43,1	26,6	2,39	43,2	25,0	2,24	43,3	24,2	2,16	43,4	23,4	2,09	43,4	21,8	1,95	43,5
		120	28,2	2,53	43,5	26,6	2,37	43,6	25,0	2,22	43,6	24,2	2,15	43,7	23,4	2,08	43,7	21,8	1,94	43,8

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	26.5	6.64	7.15	27.6	6.08	6.91	28.6	5.63	6.71	29.0	5.44	6.62	29.4	5.27	6.54	30.0	5.01	6.42
		60	32.9	6.62	6.86	33.7	6.27	6.72	34.3	6.00	6.62	34.6	5.90	6.57	34.8	5.82	6.54	35.1	5.73	6.49
		96	45.7	7.83	7.18	45.9	7.83	7.16	45.9	7.89	7.16	45.9	7.95	7.16	45.9	8.03	7.17	45.8	8.23	7.20
		120	48.1	8.14	7.61	48.2	8.19	7.61	48.2	8.30	7.62	48.2	8.39	7.62	48.1	8.49	7.63	47.9	8.74	7.66
	15	50	48.0	8.05	9.27	48.1	8.10	9.27	48.1	8.21	9.28	48.1	8.29	9.30	48.0	8.39	9.32	47.8	8.64	9.39
		60	49.4	8.07	10.07	49.4	8.15	10.07	49.4	8.28	10.09	49.3	8.38	10.11	49.2	8.49	10.13	49.0	8.75	10.2
		96	52.9	8.19	11.7	52.9	8.32	11.7	52.7	8.52	11.7	52.6	8.64	11.7	52.5	8.77	11.7	52.1	9.07	11.8
		120	54.2	8.25	12.3	54.1	8.40	12.3	53.9	8.61	12.3	53.8	8.74	12.3	53.6	8.88	12.3	53.2	9.19	12.4
	20	50	57.5	8.43	13.0	57.3	8.62	13.0	57.0	8.87	13.1	56.8	9.01	13.1	56.6	9.16	13.2	56.2	9.50	13.3
		60	57.9	8.45	14.1	57.7	8.65	14.1	57.4	8.90	14.2	57.2	9.05	14.2	57.0	9.20	14.3	56.5	9.54	14.4
		96	58.9	8.52	16.2	58.7	8.73	16.3	58.4	8.99	16.3	58.2	9.14	16.3	58.0	9.29	16.4	57.5	9.64	16.4
		120	59.3	8.54	17.0	59.0	8.76	17.0	58.7	9.02	17.0	58.5	9.17	17.1	58.3	9.32	17.1	57.8	9.67	17.1
	25	50	63.4	8.84	17.2	63.0	9.09	17.3	62.6	9.38	17.4	62.3	9.54	17.4	62.1	9.71	17.5	61.5	10.1	17.6
		60	63.8	8.87	18.4	63.4	9.13	18.5	63.0	9.42	18.6	62.7	9.58	18.7	62.5	9.75	18.7	61.9	10.1	18.8
		96	64.9	8.95	20.8	64.5	9.22	20.9	64.0	9.52	20.9	63.8	9.68	21.0	63.5	9.85	21.0	62.9	10.2	21.1
		120	65.2	8.98	21.6	64.8	9.25	21.7	64.4	9.55	21.7	64.1	9.71	18.5	63.8	9.88	21.8	63.2	10.3	21.8
	30	50	69.1	9.31	21.4	68.7	9.60	21.5	68.1	9.91	21.7	67.8	10.1	21.7	67.5	10.3	21.8	64.0	9.60	22.2
		60	69.6	9.35	22.8	69.1	9.63	22.9	68.5	9.95	23.0	68.2	10.1	23.1	67.9	10.3	23.1	64.0	9.50	23.5
		96	70.7	9.44	25.4	70.2	9.73	25.5	69.7	10.1	25.6	69.3	10.2	25.6	68.7	10.3	25.6	64.0	9.23	25.9
		120	71.1	9.47	26.3	70.6	9.77	26.4	70.0	10.1	26.4	69.7	10.3	26.5	68.7	10.2	26.5	64.0	9.15	26.7
	35	50	74.9	9.81	25.7	74.3	10.1	25.8	73.5	10.4	26.0	71.1	9.87	26.2	68.7	9.37	26.5	64.0	8.41	27.0
		60	75.3	9.85	27.2	74.8	10.2	27.3	73.5	10.3	27.5	71.1	9.76	27.7	68.7	9.27	27.9	64.0	8.32	28.3
		96	76.6	9.95	30.0	76.0	10.3	30.1	73.5	9.98	30.3	71.1	9.49	30.4	68.7	9.01	30.5	64.0	8.09	30.8
		120	77.0	9.99	31.0	76.4	10.3	31.1	73.5	9.89	31.2	71.1	9.40	31.3	68.7	8.93	31.4	64.0	8.02	31.7
	40	50	80.6	10.3	29.9	78.2	10.1	30.2	73.5	9.98	30.9	71.1	9.50	31.2	68.7	9.03	31.4	64.0	8.13	32.0
		60	81.1	10.4	31.5	78.2	9.97	31.9	73.5	9.87	32.4	71.1	9.40	32.6	68.7	8.93	32.9	64.0	8.04	33.3
		96	82.4	10.5	34.6	78.2	9.69	34.9	73.5	9.60	35.2	71.1	9.14	35.4	68.7	8.69	35.5	64.0	7.83	35.8
		120	82.8	10.5	35.7	78.2	9.60	35.9	73.5	9.51	36.2	71.1	9.06	36.3	68.7	8.61	36.4	64.0	7.76	36.6
	45	50	82.9	10.2	34.6	78.2	9.83	35.2	73.5	9.63	35.9	71.1	9.17	36.1	68.7	8.73	36.4	64.0	7.88	37.0
		60	82.9	10.1	36.3	78.2	9.72	36.8	73.5	9.53	37.4	71.1	9.08	37.6	68.7	8.64	37.8	64.0	7.80	38.3
		96	82.9	9.85	39.5	78.2	9.44	39.9	73.5	9.27	40.2	71.1	8.84	40.4	68.7	8.41	40.5	64.0	7.60	40.8
		120	82.9	9.76	40.6	78.2	9.36	40.9	73.5	9.19	41.2	71.1	7.76	41.2	68.7	8.34	41.4	64.0	7.54	41.6
120	10	50	28.0	5.91	6.83	28.8	5.52	6.66	29.5	5.21	6.52	29.8	5.09	6.46	30.1	4.99	6.41	30.5	4.85	6.33
		60	33.9	6.16	6.68	34.5	5.94	6.59	34.9	5.79	6.53	35.0	5.75	6.50	35.2	5.72	6.49	35.3	5.73	6.47
		96	45.9	7.84	7.16	45.9	7.92	7.16	45.9	8.06	7.18	45.8	8.15	7.19	45.7	8.26	7.20	45.5	8.53	7.24
		120	48.2	8.22	7.61	48.2	8.35	7.62	48.1	8.53	7.64	48.0	8.65	7.65	47.8	8.78	7.67	47.5	9.08	7.70
	15	50	48.1	8.13	9.27	48.1	8.25	9.29	48.0	8.43	9.34	47.9	8.55	9.37	47.7	8.67	9.40	47.4	8.97	9.49
		60	49.4	8.19	10.07	49.4	8.33	10.10	49.2	8.53	10.14	49.1	8.66	10.17	48.9	8.79	10.2	48.6	9.10	10.3
		96	52.8	8.39	11.7	52.7	8.58	11.7	52.4	8.82	11.7	52.2	8.96	11.8	52.1	9.11	11.8	51.6	9.45	11.9
		120	54.0	8.47	12.3	53.8	8.68	12.3	53.5	8.93	12.3	53.3	9.08	12.4	53.2	9.23	12.4	52.7	9.58	12.4
	20	50	57.2	8.71	13.0	56.9	8.95	13.1	56.6	9.23	13.2	56.3	9.38	13.3	56.1	9.55	13.3	55.6	9.91	13.5
		60	57.6	8.74	14.2	57.3	8.98	14.2	56.9	9.26	14.3	56.7	9.42	14.4	56.5	9.59	14.4	55.9	9.95	14.5
		96	58.6	8.82	16.3	58.3	9.07	16.3	57.9	9.36	16.4	57.7	9.52	16.4	57.4	9.69	16.4	56.9	10.1	16.5
		120	58.9	8.84	17.0	58.6	9.10	17.0	58.2	9.39	17.1	58.0	9.55	17.1	57.7	9.72	17.1	57.2	10.1	17.2
	25	50	62.9	9.19	17.3	62.4	9.47	17.4	62.0	9.78	17.5	61.7	9.95	17.6	61.4	10.1	17.6	59.1	9.81	17.9
		60	63.3	9.22	18.5	62.9	9.51	18.6	62.4	9.82	18.7	62.1	9.99	18.8	61.8	10.2	18.8	59.1	9.70	19.1
		96	64.3	9.32	20.9	63.9	9.60	20.9	63.4	9.92	21.0	63.1	10.1	21.0	62.8	10.3	21.1	59.1	9.43	21.3
		120	64.7	9.35	21.7	64.2	9.64	21.7	63.7	9.95	21.8	63.4	10.1	21.8	63.1	10.3	21.8	59.1	9.34	22.0
	30	50	68.5	9.70	21.6	67.9	10.0	21.7	67.4	10.3	21.8	65.6	9.98	22.0	63.4	9.47	22.3	59.1	8.50	22.7
		60	68.9	9.74	22.9	68.4	10.0	23.0	67.8	10.4	23.1	65.6	9.87	23.3	63.4	9.37	23.5	59.1	8.41	23.9
		96	70.0	9.84	25.5	69.5	10.2	25.6	67.8	10.1	25.7	65.6	9.59	25.8	63.4	9.11	25.9	59.1	8.18	26.2
		120	70.4	9.88	26.4	69.8	10.2	26.4	67.8	10.00	26.5	65.6	9.51	26.6	63.4	9.03	26.8	59.1	8.11	27.0
	35	50	74.1	10.2	25.9	72.2	10.1	26.1	67.8	9.18	26.6	65.6	8.73	26.8	63.4	8.30	27.1	59.1	7.47	27.6
		60	74.5	10.3	27.3	72.2	9.99	27.6	67.8	9.08	28.0	65.6	8.64	28.2	63.4	8.21	28.4	59.1	7.39	28.8
		96	75.7	10.4	30.1	72.2	9.71	30.3	67.8	8.83	30.6	65.6	8.40	30.7	63.4	7.99	30.9	59.1	7.19	31.1
		120	76.1	10.4	31.1	72.2	9.62	31.3	67.8	8.75	31.5	65.6	8.33	31.6	63.4	7.92	31.7	59.1	7.13	31.9
	40	50	76.5	9.75	30.4	72.2	9.71	31.0	67.8	8.85	31.5	65.6	8.43	31.8	63.4	8.02	32.1	59.1	7.24	32.6
		60	76.5	9.64	32.0	72.2	9.61	32.5	67.8	8.75	32.9	65.6	8.34	33.2	63.4	7.94	33.4	59.1	7.16	33.8
		96	76.5	9.37	35.0	72.2	9.35	35.3	67.8	8.52	35.6	65.6	8.12	35.7	63.4	7.73	35.8	59.1	6.98	36.1
		120	76.5	9.29	36.0	72.2	9.26	36.2	67.8	8.44	36.5	65.6	8.05	36.6	63.4	7.66	36.7	59.1	6.92	36.9
	45	50	76.5	9.51	35.4	72.2	9.38	36.0	67.8	8.56	36.5	65.6	8.16	36.8	63.4	7.78	37.0	59.1	7.04	37.5
		60	76.5	9.40	37.0	72.2	9.28	37.5	67.8	8.47	37.9	65.6	8.08	38.1	63.4	7.70	38.3	59.1	6.97	38.8
		96	76.5	9.14	40.0	72.2	9.03	40.3	67.8	8.25	40.6	65.6	7.87	40.7	63.4	7.50	40.8	59.1	6.80	41.1
		120	76.5	9.06	41.0	72.2	8.95	41.2	67.8	8.18	41.4	65.6	7.81	41.5	63.4	7.44	41.7	59.1	6.74	41.9

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	29.2	5.37	6.59	29.7	5.12	6.47	30.2	4.94	6.38	30.4	4.87	6.34	30.5	4.83	6.31	30.8	4.79	6.28
		60	34.7	5.86	6.56	35.0	5.76	6.51	35.2	5.72	6.48	35.3	5.72	6.47	35.3	5.74	6.47	35.3	5.83	6.48
		96	45.9	7.98	7.17	45.8	8.13	7.19	45.7	8.33	7.21	45.5	8.46	7.23	45.4	8.59	7.25	45.1	8.90	7.30
		120	48.1	8.43	7.63	48.0	8.62	7.65	47.8	8.86	7.68	47.6	9.00	7.69	47.5	9.15	7.71	47.1	9.49	7.76
	15	50	48.0	8.33	9.31	47.9	8.52	9.36	47.7	8.76	9.42	47.5	8.89	9.46	47.3	9.04	9.51	47.0	9.38	9.61
		60	49.3	8.42	10.12	49.1	8.63	10.17	48.8	8.88	10.2	48.7	9.02	10.3	48.5	9.17	10.3	48.1	9.52	10.4
		96	52.5	8.69	11.7	52.3	8.93	11.8	51.9	9.21	11.8	51.7	9.36	11.8	51.5	9.53	11.9	51.0	9.89	11.9
		120	53.7	8.79	12.3	53.4	9.04	12.4	53.0	9.33	12.4	52.8	9.49	12.4	52.6	9.66	12.4	52.1	10.03	12.5
	20	50	56.8	9.07	13.2	56.4	9.34	13.3	56.0	9.65	13.4	55.7	9.82	13.4	55.5	9.99	13.5	54.2	10.0	13.7
		60	57.1	9.11	14.3	56.8	9.38	14.3	56.3	9.69	14.4	56.1	9.86	14.5	55.8	10.0	14.5	54.2	9.91	14.7
		96	58.1	9.20	16.3	57.7	9.48	16.4	57.3	9.79	16.5	57.0	9.96	16.5	56.7	10.1	16.5	54.2	9.64	16.7
		120	58.4	9.23	17.1	58.0	9.51	17.1	57.6	9.82	17.1	57.3	9.99	17.2	57.0	10.2	17.2	54.2	9.55	17.3
	25	50	62.2	9.61	17.5	61.8	9.91	17.6	61.2	10.2	17.7	60.2	10.1	17.8	58.2	9.57	18.0	54.2	8.59	18.5
		60	62.6	9.65	18.7	62.2	9.95	18.8	61.6	10.3	18.9	60.2	9.97	19.0	58.2	9.46	19.2	54.2	8.49	19.5
		96	63.7	9.75	21.0	63.2	10.1	21.0	62.2	10.2	21.1	60.2	9.69	21.2	58.2	9.20	21.3	54.2	8.26	21.6
		120	64.0	9.78	21.8	63.5	10.1	21.8	62.2	10.1	21.9	60.2	9.60	22.0	58.2	9.12	22.1	54.2	8.19	22.3
	30	50	67.7	10.2	21.8	66.1	10.1	22.0	62.2	9.18	22.4	60.2	8.73	22.6	58.2	8.30	22.9	54.2	7.47	23.3
		60	68.1	10.2	23.1	66.1	9.99	23.3	62.2	9.08	23.7	60.2	8.64	23.8	58.2	8.21	24.0	54.2	7.39	24.4
		96	69.2	10.3	25.6	66.1	9.71	25.8	62.2	8.83	26.0	60.2	8.40	26.1	58.2	7.99	26.3	54.2	7.19	26.5
		120	69.6	10.3	26.5	66.1	9.62	26.6	62.2	8.75	26.8	60.2	8.33	26.9	58.2	7.92	27.0	54.2	7.13	27.2
	35	50	70.1	9.67	26.3	66.1	8.84	26.8	62.2	8.05	27.2	60.2	7.67	27.5	58.2	7.30	27.7	54.2	6.59	28.2
		60	70.1	9.56	27.8	66.1	8.74	28.1	62.2	7.96	28.5	60.2	7.59	28.7	58.2	7.22	28.9	54.2	6.52	29.3
		96	70.1	9.29	30.5	66.1	8.50	30.7	62.2	7.75	30.9	60.2	7.38	31.1	58.2	7.03	31.2	54.2	6.35	31.4
		120	70.1	9.21	31.4	66.1	8.43	31.6	62.2	7.68	31.7	60.2	7.32	31.8	58.2	6.97	31.9	54.2	6.30	32.1
	40	50	70.1	9.31	31.3	66.1	8.53	31.7	62.2	7.78	32.2	60.2	7.43	32.4	58.2	7.08	32.7	54.2	6.41	33.2
		60	70.1	9.21	32.7	66.1	8.44	33.1	62.2	7.70	33.5	60.2	7.35	33.7	58.2	7.01	33.9	54.2	6.34	34.3
		96	70.1	8.96	35.4	66.1	8.21	35.7	62.2	7.50	35.9	60.2	7.16	36.0	58.2	6.83	36.2	54.2	6.19	36.4
		120	70.1	8.88	36.3	66.1	8.14	36.5	62.2	7.44	36.7	60.2	7.10	36.8	58.2	6.77	36.9	54.2	6.14	37.1
	45	50	70.1	8.99	36.2	66.1	8.26	36.7	62.2	7.56	37.2	60.2	7.22	37.4	58.2	6.89	37.7	54.2	6.25	38.1
		60	70.1	8.90	37.7	66.1	8.17	38.1	62.2	7.48	38.5	60.2	7.15	38.7	58.2	6.82	38.9	54.2	6.19	39.3
		96	70.1	8.66	40.4	66.1	7.96	40.7	62.2	7.29	40.9	60.2	6.97	41.0	58.2	6.65	41.2	54.2	6.03	41.4
		120	70.1	8.59	41.3	66.1	7.89	41.5	62.2	7.23	41.7	60.2	6.91	41.8	58.2	6.60	41.9	54.2	5.98	42.1
100	10	50	30.0	5.00	6.41	30.4	4.87	6.34	30.7	4.80	6.29	30.7	4.79	6.28	30.8	4.79	6.27	30.9	4.83	6.27
		60	35.1	5.73	6.49	35.3	5.72	6.47	35.3	5.77	6.47	35.3	5.81	6.47	35.3	5.87	6.48	35.2	6.02	6.51
		96	45.7	8.25	7.20	45.5	8.46	7.23	45.3	8.71	7.27	45.1	8.85	7.29	45.0	9.01	7.32	44.6	9.35	7.37
		120	47.9	8.76	7.66	47.6	9.00	7.69	47.3	9.28	7.73	47.1	9.44	7.75	46.9	9.61	7.77	46.5	9.97	7.82
	15	50	47.8	8.65	9.40	47.5	8.89	9.47	47.2	9.17	9.55	47.0	9.33	9.60	46.8	9.49	9.65	46.4	9.9	9.76
		60	49.0	8.77	10.2	48.7	9.02	10.3	48.3	9.31	10.3	48.2	9.47	10.4	47.9	9.64	10.4	47.5	10.0	10.5
		96	52.1	9.09	11.8	51.7	9.37	11.8	51.3	9.68	11.9	51.1	9.84	11.9	50.9	10.02	11.9	49.2	9.84	12.1
		120	53.2	9.21	12.4	52.8	9.49	12.4	52.4	9.81	12.5	52.2	9.98	12.5	51.9	10.15	12.5	49.2	9.50	12.6
	20	50	56.1	9.52	13.3	55.7	9.82	13.4	55.3	10.1	13.5	54.7	10.2	13.6	52.9	9.66	13.8	49.2	8.66	14.2
		60	56.5	9.56	14.4	56.1	9.86	14.5	55.6	10.2	14.6	54.7	10.1	14.7	52.9	9.55	14.8	49.2	8.57	15.1
		96	57.4	9.66	16.4	57.0	9.96	16.5	56.5	10.3	16.6	54.7	9.78	16.6	52.9	9.28	16.7	49.2	8.33	16.9
		120	57.7	9.69	17.1	57.3	10.00	17.2	56.5	10.2	17.2	54.7	9.69	17.3	52.9	9.20	17.4	49.2	8.26	17.6
	25	50	61.4	10.1	17.6	60.1	10.1	17.8	56.5	9.15	18.2	54.7	8.71	18.4	52.9	8.28	18.6	49.2	7.45	19.0
		60	61.8	10.1	18.8	60.1	9.97	19.0	56.5	9.05	19.3	54.7	8.62	19.5	52.9	8.19	19.7	49.2	7.37	20.0
		96	62.8	10.2	21.1	60.1	9.69	21.2	56.5	8.80	21.4	54.7	8.38	21.5	52.9	7.97	21.6	49.2	7.17	21.9
		120	63.2	10.3	21.8	60.1	9.60	22.0	56.5	8.73	22.1	54.7	8.31	22.2	52.9	7.90	22.3	49.2	7.11	22.5
	30	50	63.8	9.55	22.2	60.1	8.73	22.6	56.5	7.95	23.0	54.7	7.57	23.2	52.9	7.21	23.5	49.2	6.51	23.9
		60	63.8	9.44	23.5	60.1	8.63	23.8	56.5	7.86	24.2	54.7	7.49	24.4	52.9	7.13	24.5	49.2	6.44	24.9
		96	63.8	9.18	25.9	60.1	8.40	26.1	56.5	7.65	26.4	54.7	7.30	26.5	52.9	6.95	26.6	49.2	6.28	26.8
		120	63.8	9.10	26.7	60.1	8.32	26.9	56.5	7.59	27.1	54.7	7.23	27.2	52.9	6.89	27.3	49.2	6.22	27.4
	35	50	63.8	8.36	27.1	60.1	7.66	27.5	56.5	7.00	27.9	54.7	6.68	28.1	52.9	6.36	28.3	49.2	5.76	28.8
		60	63.8	8.27	28.4	60.1	7.58	28.7	56.5	6.93	29.1	54.7	6.61	29.3	52.9	6.30	29.4	49.2	5.71	29.8
		96	63.8	8.05	30.8	60.1	7.38	31.1	56.5	6.74	31.3	54.7	6.44	31.4	52.9	6.14	31.5	49.2	5.57	31.7
		120	63.8	7.98	31.7	60.1	7.32	31.8	56.5	6.69	32.0	54.7	6.38	32.1	52.9	6.09	32.2	49.2	5.52	32.4
	40	50	63.8	8.08	32.0	60.1	7.42	32.4	56.5	6.79	32.9	54.7	6.49	33.1	52.9	6.20	33.3	49.2	5.62	33.7
		60	63.8	7.99	33.3	60.1	7.35	33.7	56.5	6.73	34.1	54.7	6.43	34.2	52.9	6.14	34.4	49.2	5.56	34.8
		96	63.8	7.78	35.8	60.1	7.16	36.0	56.5	6.56	36.3	54.7	6.27	36.4	52.9	5.99	36.5	49.2	5.43	36.7
		120	63.8	7.72	36.7	60.1	7.10	36.8	56.5	6.50	37.0	54.7	6.22	37.1	52.9	5.94	37.2	49.2	5.38	37.4
	45	50	63.8	7.84	37.0	60.1	7.22	37.4	56.5	6.62	37.9	54.7	6.33	38.1	52.9	6.04	38.3	49.2	5.48	38.7
		60	63.8	7.76	38.3	60.1	7.14	38.7	56.5	6.56	39.0	54.7	6.27	39.2	52.9	5.98	39.4	49.2	5.43	39.8
		96	63.8	7.56	40.8	60.1	6.96	41.0	56.5	6.39	41.3	54.7	6.11	41.4	52.9	5.84	41.5	49.2	5.29	41.7
		120	63.8	7.49	41.6	60.1	6.91	41.8	56.5	6.34	42.0	54.7	6.06	42.1	52.9	5.79	42.2	49.2	5.25	42.4

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5 Capacity tables

5 - 3 Heating Capacity Tables

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RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	30.6	4.81	6.30	30.8	4.79	6.28	30.9	4.80	6.27	30.9	4.83	6.27	30.9	4.87	6.27	30.8	5.0	6.30
		60	35.3	5.75	6.47	35.3	5.83	6.48	35.3	5.95	6.50	35.2	6.02	6.51	35.1	6.11	6.53	34.9	6.3	6.58
		96	45.4	8.65	7.26	45.1	8.90	7.30	44.7	9.19	7.35	44.6	9.35	7.37	44.4	9.52	7.40	43.9	9.9	7.46
		120	47.4	9.21	7.72	47.1	9.49	7.76	46.7	9.81	7.80	46.5	9.97	7.82	46.3	10.15	7.84	44.3	9.7	7.93
	15	50	47.3	9.10	9.53	47.0	9.38	9.61	46.6	9.7	9.71	46.4	9.9	9.76	46.2	10.03	9.8	44.3	9.66	10.0
		60	48.4	9.24	10.3	48.1	9.52	10.4	47.7	9.8	10.5	47.5	10.0	10.5	47.3	10.18	10.6	44.3	9.27	10.8
		96	51.4	9.60	11.9	51.0	9.90	11.9	50.6	10.2	12.0	49.2	9.83	12.1	47.6	9.33	12.1	44.3	8.37	12.3
		120	52.5	9.73	12.4	52.1	10.03	12.5	50.9	10.0	12.6	49.2	9.49	12.6	47.6	9.01	12.7	44.3	8.09	12.8
	20	50	55.4	10.1	13.5	54.1	10.0	13.7	50.9	9.10	14.0	49.2	8.65	14.2	47.6	8.22	14.4	44.3	7.40	14.7
		60	55.7	10.1	14.6	54.1	9.90	14.7	50.9	9.00	15.0	49.2	8.56	15.1	47.6	8.14	15.3	44.3	7.32	15.6
		96	56.6	10.2	16.5	54.1	9.62	16.7	50.9	8.75	16.9	49.2	8.33	16.9	47.6	7.92	17.0	44.3	7.13	17.2
		120	56.9	10.2	17.2	54.1	9.54	17.3	50.9	8.67	17.5	49.2	8.25	17.6	47.6	7.85	17.6	44.3	7.07	17.8
	25	50	57.4	9.38	18.1	54.1	8.57	18.5	50.9	7.81	18.8	49.2	7.44	19.0	47.6	7.08	19.2	44.3	6.40	19.6
		60	57.4	9.27	19.3	54.1	8.48	19.5	50.9	7.73	19.8	49.2	7.36	20.0	47.6	7.01	20.2	44.3	6.33	20.5
		96	57.4	9.02	21.4	54.1	8.25	21.6	50.9	7.52	21.8	49.2	7.17	21.9	47.6	6.83	22.0	44.3	6.17	22.2
		120	57.4	8.93	22.1	54.1	8.18	22.3	50.9	7.46	22.4	49.2	7.11	22.5	47.6	6.77	22.6	44.3	6.12	22.7
	30	50	57.4	8.14	22.9	54.1	7.46	23.3	50.9	6.81	23.7	49.2	6.50	23.9	47.6	6.20	24.1	44.3	5.62	24.5
		60	57.4	8.05	24.1	54.1	7.38	24.4	50.9	6.74	24.7	49.2	6.44	24.9	47.6	6.14	25.0	44.3	5.56	25.4
		96	57.4	7.83	26.3	54.1	7.19	26.5	50.9	6.57	26.7	49.2	6.27	26.8	47.6	5.98	26.9	44.3	5.43	27.1
		120	57.4	7.76	27.0	54.1	7.12	27.2	50.9	6.51	27.4	49.2	6.22	27.4	47.6	5.93	27.5	44.3	5.38	27.7
	35	50	57.4	7.16	27.8	54.1	6.58	28.2	50.9	6.03	28.6	49.2	5.76	28.8	47.6	5.50	29.0	44.3	5.00	29.4
		60	57.4	7.08	29.0	54.1	6.51	29.3	50.9	5.97	29.6	49.2	5.70	29.8	47.6	5.45	30.0	44.3	4.95	30.3
		96	57.4	6.90	31.2	54.1	6.34	31.4	50.9	5.82	31.6	49.2	5.56	31.7	47.6	5.31	31.8	44.3	4.84	32.1
		120	57.4	6.84	32.0	54.1	6.29	32.1	50.9	5.77	32.3	49.2	5.52	32.4	47.6	5.27	32.5	44.3	4.80	32.6
	40	50	57.4	6.94	32.8	54.1	6.40	33.2	50.9	5.88	33.6	49.2	5.62	33.8	47.6	5.36	33.9	44.3	4.88	34.3
		60	57.4	6.87	34.0	54.1	6.34	34.3	50.9	5.82	34.6	49.2	5.56	34.8	47.6	5.31	35.0	44.3	4.83	35.3
		96	57.4	6.70	36.2	54.1	6.18	36.4	50.9	5.67	36.6	49.2	5.42	36.7	47.6	5.18	36.8	44.3	4.72	37.0
		120	57.4	6.65	37.0	54.1	6.13	37.1	50.9	5.63	37.3	49.2	5.38	37.4	47.6	5.14	37.5	44.3	4.68	37.6
	45	50	57.4	6.76	37.7	54.1	6.24	38.1	50.9	5.73	38.5	49.2	5.48	38.7	47.6	5.23	38.9	44.3	4.75	39.3
		60	57.4	6.70	38.9	54.1	6.18	39.3	50.9	5.67	39.6	49.2	5.42	39.8	47.6	5.18	39.9	44.3	4.71	40.3
		96	57.4	6.53	41.2	54.1	6.02	41.4	50.9	5.53	41.6	49.2	5.29	41.7	47.6	5.05	41.8	44.3	4.60	42.0
		120	57.4	5.94	41.9	54.1	5.98	42.1	50.9	5.48	42.3	49.2	5.25	42.4	47.6	5.01	42.5	44.3	4.56	42.6
80	10	50	30.9	4.80	6.27	30.9	4.86	6.27	30.8	4.9	6.29	30.8	5.0	6.31	30.7	5.07	6.32	30.5	5.24	6.37
		60	35.3	5.94	6.50	35.1	6.08	6.53	35.0	6.2	6.57	34.9	6.3	6.59	34.7	6.46	6.62	34.5	6.69	6.68
		96	44.8	9.18	7.34	44.4	9.46	7.39	44.1	9.8	7.44	43.7	9.89	7.47	42.3	9.38	7.54	39.4	8.41	7.69
		120	46.7	9.79	7.79	46.3	10.09	7.84	45.2	10.0	7.90	43.7	9.53	7.96	42.3	9.05	8.01	39.4	8.13	8.13
	15	50	46.6	9.7	9.71	46.2	9.97	9.80	45.2	9.96	9.95	43.7	9.47	10.09	42.3	8.99	10.2	39.4	8.07	10.5
		60	47.7	9.8	10.47	47.3	10.12	10.6	45.2	9.56	10.7	43.7	9.09	10.9	42.3	8.63	11.0	39.4	7.76	11.2
		96	50.6	10.2	12.0	48.1	9.49	12.1	45.2	8.63	12.3	43.7	8.21	12.3	42.3	7.81	12.4	39.4	7.03	12.6
		120	51.0	10.0	12.6	48.1	9.17	12.7	45.2	8.34	12.8	43.7	7.94	12.9	42.3	7.55	12.9	39.4	6.81	13.1
	20	50	51.0	9.14	14.0	48.1	8.36	14.3	45.2	7.62	14.6	43.7	7.26	14.8	42.3	6.91	14.9	39.4	6.25	15.2
		60	51.0	9.04	15.0	48.1	8.27	15.2	45.2	7.54	15.5	43.7	7.19	15.6	42.3	6.84	15.8	39.4	6.18	16.0
		96	51.0	8.79	16.8	48.1	8.05	17.0	45.2	7.34	17.2	43.7	7.00	17.3	42.3	6.66	17.3	39.4	6.03	17.5
		120	51.0	8.71	17.5	48.1	7.98	17.6	45.2	7.27	15.5	43.7	6.94	17.8	42.3	6.61	17.9	39.4	5.98	18.0
	25	50	51.0	7.85	18.8	48.1	7.20	19.1	45.2	6.58	19.5	43.7	6.28	19.6	42.3	5.99	19.8	39.4	5.43	20.1
		60	51.0	7.76	19.8	48.1	7.12	20.1	45.2	6.51	20.4	43.7	6.22	20.5	42.3	5.93	20.7	39.4	5.38	20.9
		96	51.0	7.56	21.8	48.1	6.94	21.9	45.2	6.35	22.1	43.7	6.06	22.2	42.3	5.78	22.3	39.4	5.25	22.5
		120	51.0	7.49	22.4	48.1	6.88	22.5	45.2	6.29	22.7	43.7	6.01	22.7	42.3	5.74	22.8	39.4	5.21	23.0
	30	50	51.0	6.84	23.7	48.1	6.30	24.0	45.2	5.77	24.3	43.7	5.52	24.5	42.3	5.27	24.7	39.4	4.80	25.0
		60	51.0	6.77	24.7	48.1	6.23	25.0	45.2	5.72	25.3	43.7	5.47	25.4	42.3	5.22	25.6	39.4	4.76	25.9
		96	51.0	6.60	26.7	48.1	6.07	26.9	45.2	5.57	27.0	43.7	5.33	27.1	42.3	5.10	27.2	39.4	4.64	27.4
		120	51.0	6.54	27.3	48.1	6.02	27.5	45.2	5.53	27.6	43.7	5.29	27.7	42.3	5.06	27.8	39.4	4.61	27.9
	35	50	51.0	6.05	28.6	48.1	5.58	28.9	45.2	5.13	29.3	43.7	4.92	29.4	42.3	4.71	29.6	39.4	4.30	30.0
		60	51.0	5.99	29.6	48.1	5.53	29.9	45.2	5.09	30.2	43.7	4.87	30.4	42.3	4.66	30.5	39.4	4.26	30.8
		96	51.0	5.84	31.6	48.1	5.39	31.8	45.2	4.96	32.0	43.7	4.76	32.1	42.3	4.55	32.2	39.4	4.16	32.4
		120	51.0	5.79	32.3	48.1	5.35	32.4	45.2	4.93	32.6	43.7	4.72	32.7	42.3	4.52	32.7	39.4	4.13	32.9
	40	50	51.0	5.90	33.5	48.1	5.44	33.9	45.2	5.01	34.2	43.7	4.79	34.4	42.3	4.59	34.6	39.4	4.19	35.0
		60	51.0	5.84	34.6	48.1	5.39	34.9	45.2	4.96	35.2	43.7	4.75	35.3	42.3	4.55	35.5	39.4	4.15	35.8
		96	51.0	5.70	36.6	48.1	5.26	36.8	45.2	4.84	37.0	43.7	4.64	37.1	42.3	4.44	37.2	39.4	4.06	37.4
		120	51.0	5.65	37.3	48.1	5.22	37.4	45.2	4.80	37.6	43.7	4.60	37.7	42.3	4.41	37.7	39.4	4.03	37.9
	45	50	51.0	5.75	38.5	48.1	5.31	38.9	45.2	4.88	39.2	43.7	4.67	39.4	42.3	4.47	39.6	39.4	4.09	39.9
		60	51.0	5.70	39.6	48.1	5.26	39.9	45.2	4.83	40.2	43.7	4.63	40.3	42.3	4.43	40.5	39.4	4.05	40.8
		96	51.0	5.55	41.6	48.1	5.13	41.8	45.2	4.72	42.0	43.7	4.52	42.1	42.3	4.33	42.2	39.4	3.96	42.4
		120	51.0	5.51	42.3	48.1	5.09	42.4	45.2	4.68	42.6	43.7	4.49	42.7	42.3	4.30	42.7	39.4	3.93	42.9

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	30.8	5.0	6.30	30.7	5.08	6.33	30.6	5.23	6.37	30.5	5.31	6.39	30.4	5.40	6.42	30.1	5.60	6.49
		60	34.9	6.3	6.58	34.7	6.47	6.63	34.5	6.68	6.68	34.3	6.80	6.71	34.2	6.92	6.74	33.9	7.18	6.81
		96	44.0	9.8	7.45	42.1	9.31	7.55	39.6	8.46	7.68	38.3	8.05	7.74	37.0	7.66	7.81	34.5	6.90	7.94
		120	44.6	9.8	7.92	42.1	8.98	8.02	39.6	8.18	8.13	38.3	7.79	8.18	37.0	7.41	8.23	34.5	6.68	8.34
	15	50	44.6	9.76	10.00	42.1	8.92	10.2	39.6	8.12	10.5	38.3	7.73	10.6	37.0	7.36	10.7	34.5	6.64	11.0
		60	44.6	9.37	10.8	42.1	8.57	11.0	39.6	7.80	11.2	38.3	7.44	11.3	37.0	7.08	11.4	34.5	6.39	11.6
		96	44.6	8.46	12.3	42.1	7.75	12.4	39.6	7.08	12.6	38.3	6.75	12.6	37.0	6.43	12.7	34.5	5.82	12.9
		120	44.6	8.18	12.8	42.1	7.50	12.9	39.6	6.85	13.0	38.3	6.53	13.1	37.0	6.23	13.2	34.5	5.64	13.3
	20	50	44.6	7.48	14.7	42.1	6.87	15.0	39.6	6.28	15.2	38.3	6.00	15.4	37.0	5.73	15.5	34.5	5.20	15.8
		60	44.6	7.40	15.6	42.1	6.80	15.8	39.6	6.22	16.0	38.3	5.94	16.1	37.0	5.67	16.3	34.5	5.15	16.5
		96	44.6	7.20	17.2	42.1	6.62	17.4	39.6	6.06	17.5	38.3	5.79	17.6	37.0	5.53	17.6	34.5	5.02	17.8
		120	44.6	7.14	17.8	42.1	6.56	17.9	39.6	6.01	18.0	38.3	5.74	18.1	37.0	5.48	18.1	34.5	4.99	18.2
	25	50	44.6	6.46	19.5	42.1	5.95	19.8	39.6	5.46	20.1	38.3	5.23	20.3	37.0	5.00	20.4	34.5	4.56	20.7
		60	44.6	6.40	20.4	42.1	5.89	20.7	39.6	5.41	20.9	38.3	5.18	21.0	37.0	4.95	21.2	34.5	4.51	21.4
		96	44.6	6.23	22.1	42.1	5.74	22.3	39.6	5.28	22.4	38.3	5.05	22.5	37.0	4.83	22.6	34.5	4.41	22.8
		120	44.6	6.18	22.7	42.1	5.70	22.8	39.6	5.24	23.0	38.3	5.01	23.0	37.0	4.80	23.1	34.5	4.38	23.2
	30	50	44.6	5.67	24.4	42.1	5.24	24.7	39.6	4.83	25.0	38.3	4.63	25.2	37.0	4.43	25.3	34.5	4.05	25.6
		60	44.6	5.62	25.3	42.1	5.19	25.6	39.6	4.78	25.8	38.3	4.58	26.0	37.0	4.39	26.1	34.5	4.02	26.4
		96	44.6	5.48	27.1	42.1	5.06	27.2	39.6	4.67	27.4	38.3	4.48	27.5	37.0	4.29	27.6	34.5	3.93	27.7
		120	44.6	5.44	27.7	42.1	5.03	27.8	39.6	4.63	27.9	38.3	4.44	28.0	37.0	4.26	28.0	34.5	3.90	28.2
	35	50	44.6	5.05	29.3	42.1	4.68	29.6	39.6	4.32	30.0	38.3	4.15	30.1	37.0	3.98	30.3	34.5	3.66	30.6
		60	44.6	5.00	30.3	42.1	4.63	30.5	39.6	4.28	30.8	38.3	4.11	30.9	37.0	3.95	31.1	34.5	3.63	31.3
		96	44.6	4.88	32.0	42.1	4.53	32.2	39.6	4.19	32.4	38.3	4.02	32.4	37.0	3.86	32.5	34.5	3.55	32.7
		120	44.6	4.84	32.6	42.1	4.49	32.8	39.6	4.16	32.9	38.3	3.99	33.0	37.0	3.83	33.0	34.5	3.53	33.2
	40	50	44.6	4.92	34.3	42.1	4.56	34.6	39.6	4.21	34.9	38.3	4.04	35.1	37.0	3.88	35.3	34.5	3.57	35.6
		60	44.6	4.88	35.3	42.1	4.52	35.5	39.6	4.17	35.8	38.3	4.01	35.9	37.0	3.85	36.0	34.5	3.54	36.3
		96	44.6	4.76	37.0	42.1	4.41	37.2	39.6	4.08	37.4	38.3	3.92	37.4	37.0	3.76	37.5	34.5	3.46	37.7
		120	44.6	4.72	37.6	42.1	4.38	37.7	39.6	4.05	37.9	38.3	3.89	37.9	37.0	3.74	38.0	34.5	3.44	38.1
	45	50	44.6	4.80	39.3	42.1	4.45	39.6	39.6	4.11	39.9	38.3	3.94	40.1	37.0	3.78	40.2	34.5	3.48	40.6
		60	44.6	4.75	40.2	42.1	4.40	40.5	39.6	4.07	40.8	38.3	3.91	40.9	37.0	3.75	41.0	34.5	3.45	41.3
		96	44.6	4.64	42.0	42.1	4.30	42.2	39.6	3.98	42.3	38.3	3.82	42.4	37.0	3.67	42.5	34.5	3.37	42.7
		120	44.6	4.61	42.6	42.1	4.27	42.7	39.6	3.95	42.9	38.3	3.80	42.9	37.0	3.64	43.0	34.5	3.35	43.1
60	10	50	30.5	5.31	6.40	30.3	5.47	6.44	30.0	5.65	6.50	29.9	5.74	6.53	29.8	5.85	6.57	29.5	6.07	6.64
		60	34.3	6.80	6.71	34.1	7.01	6.77	33.8	7.24	6.83	32.8	6.94	6.91	31.7	6.59	7.00	29.5	5.92	7.18
		96	38.3	8.05	7.74	36.1	7.37	7.86	33.9	6.73	7.97	32.8	6.42	8.03	31.7	6.12	8.09	29.5	5.54	8.21
		120	38.3	7.78	8.18	36.1	7.14	8.27	33.9	6.53	8.37	32.8	6.23	8.41	31.7	5.95	8.46	29.5	5.39	8.56
	15	50	38.3	7.73	10.6	36.1	7.09	10.8	33.9	6.48	11.1	32.8	6.19	11.2	31.7	5.90	11.3	29.5	5.35	11.5
		60	38.3	7.43	11.3	36.1	6.82	11.5	33.9	6.24	11.7	32.8	5.96	11.8	31.7	5.69	11.9	29.5	5.17	12.1
		96	38.3	6.74	12.6	36.1	6.20	12.8	33.9	5.69	12.9	32.8	5.44	13.0	31.7	5.20	13.0	29.5	4.73	13.1
		120	38.3	6.53	13.1	36.1	6.01	13.2	33.9	5.52	13.3	32.8	5.28	13.4	31.7	5.04	13.4	29.5	4.60	13.5
	20	50	38.3	6.00	15.4	36.1	5.53	15.6	33.9	5.08	15.9	32.8	4.87	16.0	31.7	4.66	16.1	29.5	4.26	16.4
		60	38.3	5.94	16.1	36.1	5.48	16.3	33.9	5.04	16.6	32.8	4.82	16.7	31.7	4.62	16.8	29.5	4.22	17.0
		96	38.3	5.79	17.6	36.1	5.34	17.7	33.9	4.92	17.8	32.8	4.71	17.9	31.7	4.51	18.0	29.5	4.12	18.1
		120	38.3	5.74	18.1	36.1	5.30	18.2	33.9	4.88	18.3	32.8	4.67	18.3	31.7	4.48	18.4	29.5	4.09	18.5
	25	50	38.3	5.22	20.3	36.1	4.83	20.5	33.9	4.46	20.8	32.8	4.28	20.9	31.7	4.10	21.0	29.5	3.76	21.3
		60	38.3	5.17	21.0	36.1	4.79	21.3	33.9	4.42	21.5	32.8	4.24	21.6	31.7	4.07	21.7	29.5	3.73	21.9
		96	38.3	5.05	22.5	36.1	4.68	22.7	33.9	4.32	22.8	32.8	4.15	22.9	31.7	3.98	22.9	29.5	3.65	23.1
		120	38.3	5.01	23.0	36.1	4.64	23.1	33.9	4.29	23.2	32.8	4.12	23.3	31.7	3.95	23.3	29.5	3.63	23.5
	30	50	38.3	4.62	25.2	36.1	4.29	25.4	33.9	3.97	25.7	32.8	3.82	25.8	31.7	3.67	26.0	29.5	3.38	26.2
		60	38.3	4.58	26.0	36.1	4.25	26.2	33.9	3.94	26.4	32.8	3.79	26.5	31.7	3.64	26.6	29.5	3.35	26.9
		96	38.3	4.47	27.5	36.1	4.16	27.6	33.9	3.85	27.8	32.8	3.71	27.8	31.7	3.56	27.9	29.5	3.28	28.0
		120	38.3	4.44	28.0	36.1	4.13	28.1	33.9	3.83	28.2	32.8	3.68	28.3	31.7	3.54	28.3	29.5	3.26	28.4
	35	50	38.3	4.15	30.1	36.1	3.86	30.4	33.9	3.59	30.7	32.8	3.45	30.8	31.7	3.32	30.9	29.5	3.07	31.2
		60	38.3	4.11	30.9	36.1	3.83	31.1	33.9	3.56	31.4	32.8	3.43	31.5	31.7	3.30	31.6	29.5	3.05	31.8
		96	38.3	4.02	32.4	36.1	3.74	32.6	33.9	3.48	32.7	32.8	3.36	32.8	31.7	3.23	32.9	29.5	2.99	33.0
		120	38.3	3.99	33.0	36.1	3.72	33.1	33.9	3.46	33.2	32.8	3.33	33.2	31.7	3.21	33.3	29.5	2.97	33.4
	40	50	38.3	4.04	35.1	36.1	3.76	35.4	33.9	3.50	35.6	32.8	3.37	35.8	31.7	3.24	35.9	29.5	3.00	36.2
		60	38.3	4.01	35.9	36.1	3.73	36.1	33.9	3.47	36.4	32.8	3.34	36.5	31.7	3.22	36.6	29.5	2.97	36.8
		96	38.3	3.92	37.4	36.1	3.65	37.6	33.9	3.40	37.7	32.8	3.27	37.8	31.7	3.15	37.9	29.5	2.92	38.0
		120	38.3	3.89	37.9	36.1	3.63	38.1	33.9	3.37	38.2	32.8	3.25	38.2	31.7	3.13	38.3	29.5	2.90	38.4
	45	50	38.3	3.94	40.1	36.1	3.67	40.4	33.9	3.41	40.6	32.8	3.28	40.8	31.7	3.16	40.9	29.5	2.92	41.2
		60	38.3	3.91	40.9	36.1	3.64	41.1	33.9	3.38	41.4	32.8	3.26	41.5	31.7	3.14	41.6	29.5	2.90	41.8
		96	38.3	3.82	42.4	36.1	3.56	42.6	33.9	3.31	42.7	32.8	3.19	42.8	31.7	3.07	42.9	29.5	2.84	43.0
		120	38.3	3.79	42.9	36.1	3.26	43.0	33.9	3.29	43.2	32.8	3.17	43.2	31.7	3.05	43.3	29.5	2.83	43.4

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5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ18P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	29.8	5.83	6.56	29.6	6.01	6.62	28.3	5.68	6.77	27.3	5.40	6.86	26.4	5.13	6.95	24.6	4.61	7.13
		60	31.9	6.64	6.99	30.1	6.07	7.13	28.3	5.53	7.29	27.3	5.27	7.36	26.4	5.02	7.44	24.6	4.53	7.60
		96	31.9	6.16	8.08	30.1	5.68	8.18	28.3	5.21	8.28	27.3	4.99	8.33	26.4	4.77	8.38	24.6	4.35	8.49
		120	31.9	5.99	8.45	30.1	5.52	8.53	28.3	5.08	8.62	27.3	4.86	8.66	26.4	4.65	8.70	24.6	4.25	8.78
	15	50	31.9	5.94	11.3	30.1	5.48	11.5	28.3	5.04	11.7	27.3	4.83	11.8	26.4	4.62	11.9	24.6	4.22	12.1
		60	31.9	5.73	11.9	30.1	5.29	12.0	28.3	4.87	12.2	27.3	4.66	12.3	26.4	4.47	12.4	24.6	4.08	12.5
		96	31.9	5.23	13.0	30.1	4.84	13.1	28.3	4.47	13.2	27.3	4.28	13.3	26.4	4.11	13.3	24.6	3.77	13.4
		120	31.9	5.08	13.4	30.1	4.70	13.5	28.3	4.34	13.6	27.3	4.17	13.6	26.4	4.00	13.7	24.6	3.67	13.7
	20	50	31.9	4.69	16.1	30.1	4.35	16.3	28.3	4.03	16.5	27.3	3.87	16.6	26.4	3.72	16.7	24.6	3.42	17.0
		60	31.9	4.65	16.7	30.1	4.31	16.9	28.3	3.99	17.1	27.3	3.84	17.2	26.4	3.68	17.3	24.6	3.39	17.5
		96	31.9	4.54	18.0	30.1	4.21	18.1	28.3	3.90	18.2	27.3	3.75	18.2	26.4	3.61	18.3	24.6	3.32	18.4
		120	31.9	4.50	18.4	30.1	4.18	18.5	28.3	3.88	18.5	27.3	3.73	18.6	26.4	3.58	18.6	24.6	3.30	18.7
	25	50	31.9	4.13	21.0	30.1	3.84	21.2	28.3	3.57	21.5	27.3	3.44	21.6	26.4	3.31	21.7	24.6	3.06	21.9
		60	31.9	4.09	21.7	30.1	3.81	21.9	28.3	3.54	22.0	27.3	3.41	22.1	26.4	3.28	22.2	24.6	3.04	22.4
		96	31.9	4.00	22.9	30.1	3.73	23.0	28.3	3.47	23.1	27.3	3.34	23.2	26.4	3.22	23.3	24.6	2.98	23.4
		120	31.9	3.97	23.3	30.1	3.70	23.4	28.3	3.44	23.5	27.3	3.32	23.6	26.4	3.20	23.6	24.6	2.96	23.7
	30	50	31.9	3.69	26.0	30.1	3.45	26.2	28.3	3.21	26.4	27.3	3.10	26.5	26.4	2.99	26.6	24.6	2.78	26.9
		60	31.9	3.66	26.6	30.1	3.42	26.8	28.3	3.19	27.0	27.3	3.08	27.1	26.4	2.97	27.2	24.6	2.76	27.4
		96	31.9	3.58	27.9	30.1	3.35	28.0	28.3	3.13	28.1	27.3	3.02	28.2	26.4	2.91	28.2	24.6	2.71	28.4
		120	31.9	3.56	28.3	30.1	3.33	28.4	28.3	3.11	28.5	27.3	3.00	28.5	26.4	2.89	28.6	24.6	2.69	28.7
	35	50	31.9	3.34	30.9	30.1	3.13	31.1	28.3	2.93	31.4	27.3	2.83	31.5	26.4	2.74	31.6	24.6	2.55	31.8
		60	31.9	3.32	31.6	30.1	3.11	31.8	28.3	2.91	32.0	27.3	2.81	32.1	26.4	2.72	32.2	24.6	2.53	32.4
		96	31.9	3.25	32.9	30.1	3.05	33.0	28.3	2.85	33.1	27.3	2.76	33.2	26.4	2.67	33.2	24.6	2.49	33.3
		120	31.9	3.23	33.3	30.1	3.03	33.4	28.3	2.84	33.5	27.3	2.74	33.5	26.4	2.65	33.6	24.6	2.48	33.7
	40	50	31.9	3.26	35.9	30.1	3.05	36.1	28.3	2.86	36.4	27.3	2.76	36.5	26.4	2.67	36.6	24.6	2.49	36.8
		60	31.9	3.23	36.6	30.1	3.03	36.8	28.3	2.84	37.0	27.3	2.74	37.1	26.4	2.65	37.2	24.6	2.47	37.4
		96	31.9	3.17	37.9	30.1	2.97	38.0	28.3	2.78	38.1	27.3	2.69	38.2	26.4	2.60	38.2	24.6	2.43	38.3
		120	31.9	3.15	38.3	30.1	2.95	38.4	28.3	2.77	38.5	27.3	2.68	38.5	26.4	2.59	38.6	24.6	2.42	38.7
	45	50	31.9	3.18	40.9	30.1	2.98	41.1	28.3	2.79	41.4	27.3	2.69	41.5	26.4	2.60	41.6	24.6	2.43	41.8
		60	31.9	3.15	41.6	30.1	2.96	41.8	28.3	2.77	42.0	27.3	2.67	42.1	26.4	2.58	42.2	24.6	2.41	42.3
		96	31.9	3.09	42.9	30.1	2.90	43.0	28.3	2.71	43.1	27.3	2.62	43.2	26.4	2.54	43.2	24.6	2.37	43.3
		120	31.9	3.07	43.3	30.1	2.88	43.4	28.3	2.70	43.5	27.3	2.61	43.5	26.4	2.52	43.6	24.6	2.35	43.7

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	29.6	7.80	6.88	30.8	7.16	6.61	31.9	6.62	6.38	32.4	6.40	6.28	32.8	6.20	6.19	33.5	5.90	6.05
		60	36.7	7.79	6.54	37.6	7.37	6.39	38.3	7.05	6.27	38.6	6.94	6.22	38.8	6.84	6.18	39.2	6.74	6.13
		96	50.9	9.21	6.89	51.1	9.20	6.87	51.2	9.28	6.87	51.2	9.35	6.87	51.2	9.44	6.88	51.0	9.7	6.91
		120	53.7	9.57	7.37	53.8	9.63	7.36	53.8	9.76	7.37	53.7	9.86	7.38	53.6	9.98	7.39	53.4	10.3	7.43
	15	50	53.5	9.46	8.69	53.6	9.52	8.68	53.6	9.65	8.70	53.6	9.8	8.72	53.5	9.9	8.74	53.3	10.2	8.82
		60	55.1	9.49	9.56	55.1	9.58	9.56	55.1	9.74	9.59	55.0	9.9	9.61	54.9	10.0	9.64	54.6	10.3	9.71
		96	59.0	9.63	11.3	59.0	9.79	11.3	58.8	10.0	11.4	58.7	10.2	11.4	58.5	10.3	11.4	58.1	10.7	11.5
		120	60.4	9.70	12.0	60.3	9.88	12.0	60.1	10.1	12.0	59.9	10.3	12.0	59.8	10.4	12.1	59.3	10.8	12.1
	20	50	64.1	9.91	12.2	63.9	10.1	12.3	63.6	10.4	12.4	63.4	10.6	12.4	63.2	10.8	12.5	62.6	11.2	12.6
		60	64.6	9.94	13.5	64.3	10.2	13.5	64.0	10.5	13.6	63.8	10.6	13.6	63.6	10.8	13.7	63.0	11.2	13.8
		96	65.7	10.0	15.8	65.5	10.3	15.9	65.1	10.6	15.9	64.9	10.7	16.0	64.6	10.9	16.0	64.1	11.3	16.1
		120	66.1	10.0	16.7	65.8	10.3	16.7	65.5	10.6	16.7	65.2	10.8	16.7	65.0	11.0	16.8	64.4	11.4	16.8
	25	50	70.6	10.4	16.4	70.3	10.7	16.5	69.8	11.0	16.6	69.5	11.2	16.6	69.2	11.4	16.7	68.6	11.9	16.9
		60	71.1	10.4	17.8	70.7	10.7	17.8	70.2	11.1	17.9	70.0	11.3	18.0	69.7	11.5	18.0	69.0	11.9	18.2
		96	72.3	10.5	20.4	71.9	10.8	20.4	71.4	11.2	20.5	71.1	11.4	20.5	70.8	11.6	20.6	70.1	12.0	20.7
		120	72.7	10.6	21.3	72.3	10.9	21.3	71.8	11.2	21.4	71.5	11.4	17.8	71.2	11.6	21.4	70.5	12.1	21.5
	30	50	77.1	10.9	20.5	76.6	11.3	20.6	75.9	11.7	20.8	75.6	11.9	20.9	75.2	12.1	20.9	71.4	11.3	21.4
		60	77.6	11.0	22.0	77.0	11.3	22.2	76.4	11.7	22.3	76.1	11.9	22.3	75.7	12.1	22.4	71.4	11.2	22.8
		96	78.9	11.1	24.9	78.3	11.4	25.0	77.7	11.8	25.1	77.3	12.0	25.1	76.6	12.1	25.2	71.4	10.9	25.5
		120	79.3	11.1	25.9	78.7	11.5	26.0	78.1	11.9	26.0	77.7	12.1	26.1	76.6	12.0	26.1	71.4	10.8	26.4
	35	50	83.5	11.5	24.7	82.8	11.9	24.8	81.9	12.2	25.0	79.3	11.6	25.3	76.6	11.0	25.6	71.4	9.89	26.2
		60	84.0	11.6	26.3	83.4	11.9	26.5	81.9	12.1	26.7	79.3	11.5	26.9	76.6	10.9	27.1	71.4	9.78	27.6
		96	85.4	11.7	29.5	84.7	12.1	29.6	81.9	11.7	29.8	79.3	11.2	29.9	76.6	10.6	30.1	71.4	9.52	30.4
		120	85.8	11.7	30.6	85.1	12.1	30.6	81.9	11.6	30.8	79.3	11.1	30.9	76.6	10.5	31.1	71.4	9.44	31.3
	40	50	89.9	12.1	28.9	87.2	11.9	29.2	81.9	11.7	29.9	79.3	11.2	30.2	76.6	10.6	30.5	71.4	9.55	31.1
		60	90.4	12.2	30.7	87.2	11.7	31.0	81.9	11.6	31.6	79.3	11.0	31.9	76.6	10.5	32.1	71.4	9.45	32.6
		96	91.9	12.3	34.1	87.2	11.4	34.3	81.9	11.3	34.7	79.3	10.7	34.9	76.6	10.2	35.0	71.4	9.21	35.4
		120	92.4	12.3	35.2	87.2	11.3	35.5	81.9	11.2	35.8	79.3	10.7	35.9	76.6	10.1	36.0	71.4	9.13	36.3
	45	50	92.4	12.0	33.5	87.2	11.6	34.2	81.9	11.3	34.9	79.3	10.8	35.2	76.6	10.3	35.5	71.4	9.27	36.1
		60	92.4	11.9	35.4	87.2	11.4	36.0	81.9	11.2	36.6	79.3	10.7	36.8	76.6	10.2	37.1	71.4	9.17	37.6
		96	92.4	11.6	39.0	87.2	11.1	39.3	81.9	10.9	39.7	79.3	10.4	39.9	76.6	9.89	40.0	71.4	8.94	40.3
		120	92.4	11.5	40.2	87.2	11.0	40.5	81.9	10.8	40.8	79.3	10.3	40.9	76.6	9.81	41.0	71.4	8.86	41.3
120	10	50	31.2	6.95	6.52	32.1	6.49	6.32	32.9	6.13	6.16	33.2	5.99	6.09	33.5	5.87	6.03	34.0	5.7	5.95
		60	37.8	7.25	6.34	38.4	6.99	6.24	38.9	6.81	6.17	39.1	6.76	6.14	39.2	6.73	6.12	39.4	6.7	6.10
		96	51.2	9.22	6.87	51.2	9.31	6.87	51.2	9.48	6.89	51.1	9.59	6.90	51.0	9.7	6.92	50.7	10.0	6.96
		120	53.8	9.67	7.37	53.7	9.82	7.38	53.6	10.03	7.40	53.5	10.17	7.41	53.3	10.3	7.43	53.0	10.7	7.47
	15	50	53.6	9.56	8.68	53.6	9.70	8.71	53.5	9.9	8.76	53.4	10.1	8.79	53.2	10.2	8.83	52.9	10.5	8.93
		60	55.1	9.63	9.57	55.0	9.8	9.60	54.8	10.0	9.65	54.7	10.2	9.68	54.6	10.3	9.72	54.2	10.7	9.81
		96	58.9	9.86	11.3	58.7	10.1	11.4	58.4	10.4	11.4	58.2	10.5	11.4	58.0	10.7	11.5	57.6	11.1	11.5
		120	60.2	9.96	12.0	60.0	10.2	12.0	59.7	10.5	12.1	59.5	10.7	12.1	59.3	10.9	12.1	58.8	11.3	12.2
	20	50	63.8	10.2	12.3	63.5	10.5	12.4	63.1	10.9	12.5	62.8	11.0	12.6	62.6	11.2	12.6	62.0	11.7	12.8
		60	64.2	10.3	13.6	63.9	10.6	13.6	63.5	10.9	13.7	63.2	11.1	13.8	63.0	11.3	13.8	62.4	11.7	13.9
		96	65.3	10.4	15.9	65.0	10.7	15.9	64.5	11.0	16.0	64.3	11.2	16.0	64.0	11.4	16.1	63.4	11.8	16.1
		120	65.7	10.4	16.7	65.3	10.7	16.7	64.9	11.0	16.8	64.6	11.2	16.8	64.3	11.4	16.8	63.7	11.9	16.9
	25	50	70.1	10.8	16.5	69.6	11.1	16.6	69.1	11.5	16.7	68.8	11.7	16.8	68.5	11.9	16.9	65.9	11.5	17.2
		60	70.6	10.8	17.9	70.1	11.2	18.0	69.5	11.5	18.1	69.2	11.7	18.1	68.9	12.0	18.2	65.9	11.4	18.5
		96	71.7	11.0	20.5	71.2	11.3	20.5	70.7	11.7	20.6	70.4	11.9	20.6	70.0	12.1	20.7	65.9	11.1	20.9
		120	72.1	11.0	21.3	71.6	11.3	21.4	71.0	11.7	21.5	70.7	11.9	21.5	70.4	12.1	21.5	65.9	11.0	21.7
	30	50	76.3	11.4	20.7	75.8	11.8	20.8	75.1	12.2	21.0	73.2	11.7	21.2	70.7	11.1	21.5	65.9	10.0	22.0
		60	76.8	11.5	22.2	76.2	11.8	22.3	75.6	12.2	22.4	73.2	11.6	22.6	70.7	11.0	22.9	65.9	9.89	23.3
		96	78.1	11.6	25.0	77.5	11.9	25.1	75.6	11.9	25.2	73.2	11.3	25.4	70.7	10.7	25.5	65.9	9.62	25.8
		120	78.5	11.6	26.0	77.9	12.0	26.1	75.6	11.8	26.2	73.2	11.2	26.3	70.7	10.6	26.4	65.9	9.53	26.6
	35	50	82.6	12.0	24.9	80.5	11.9	25.2	75.6	10.8	25.7	73.2	10.3	26.0	70.7	9.76	26.3	65.9	8.78	26.8
		60	83.1	12.1	26.5	80.5	11.7	26.8	75.6	10.7	27.2	73.2	10.2	27.5	70.7	9.65	27.7	65.9	8.69	28.2
		96	84.5	12.2	29.6	80.5	11.4	29.8	75.6	10.4	30.1	73.2	9.88	30.3	70.7	9.39	30.4	65.9	8.46	30.7
		120	84.9	12.2	30.7	80.5	11.3	30.9	75.6	10.3	31.1	73.2	9.79	31.2	70.7	9.31	31.3	65.9	8.39	31.6
	40	50	85.3	11.5	29.4	80.5	11.4	30.1	75.6	10.4	30.7	73.2	9.91	30.9	70.7	9.43	31.2	65.9	8.51	31.8
		60	85.3	11.3	31.2	80.5	11.3	31.7	75.6	10.3	32.2	73.2	9.81	32.4	70.7	9.33	32.7	65.9	8.42	33.1
		96	85.3	11.0	34.5	80.5	11.0	34.8	75.6	10.0	35.1	73.2	9.54	35.3	70.7	9.09	35.4	65.9	8.21	35.7
		120	85.3	10.9	35.6	80.5	10.9	35.8	75.6	9.93	36.1	73.2	9.46	36.2	70.7	9.01	36.3	65.9	8.14	36.6
	45	50	85.3	11.2	34.4	80.5	11.0	35.0	75.6	10.1	35.6	73.2	9.60	35.9	70.7	9.15	36.2	65.9	8.28	36.7
		60	85.3	11.1	36.1	80.5	10.9	36.7	75.6	9.96	37.2	73.2	9.50	37.4	70.7	9.06	37.6	65.9	8.20	38.1
		96	85.3	10.7	39.4	80.5	10.6	39.8	75.6	9.70	40.1	73.2	9.26	40.2	70.7	8.82	40.4	65.9	7.99	40.7
		120	85.3	10.6	40.5	80.5	10.5	40.8	75.6	9.62	41.1	73.2	9.18	41.2	70.7	8.75	41.3	65.9	7.93	41.5

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

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RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	32.5	6.31	6.24	33.2	6.02	6.11	33.7	5.8	6.00	33.9	5.7	5.96	34.1	5.7	5.93	34.3	5.6	5.89
		60	38.7	6.90	6.21	39.0	6.77	6.15	39.3	6.7	6.11	39.3	6.7	6.10	39.4	6.7	6.10	39.4	6.9	6.11
		96	51.2	9.38	6.88	51.1	9.56	6.90	50.9	9.8	6.93	50.8	9.9	6.95	50.6	10.1	6.97	50.3	10.5	7.03
		120	53.7	9.91	7.39	53.5	10.14	7.41	53.3	10.4	7.44	53.1	10.6	7.46	52.9	10.8	7.48	52.5	11.2	7.53
	15	50	53.6	9.8	8.73	53.4	10.0	8.78	53.1	10.3	8.86	53.0	10.5	8.91	52.8	10.6	8.96	52.4	11.0	9.07
		60	55.0	9.9	9.62	54.7	10.1	9.67	54.5	10.4	9.74	54.3	10.6	9.78	54.1	10.8	9.83	53.6	11.2	9.93
		96	58.6	10.2	11.4	58.3	10.5	11.4	57.9	10.8	11.5	57.7	11.0	11.5	57.5	11.2	11.5	56.9	11.6	11.6
		120	59.9	10.3	12.0	59.5	10.6	12.1	59.1	11.0	12.1	58.9	11.2	12.1	58.6	11.4	12.2	58.1	11.8	12.2
	20	50	63.3	10.7	12.5	62.9	11.0	12.6	62.4	11.3	12.7	62.1	11.5	12.7	61.9	11.8	12.8	60.4	11.8	13.0
		60	63.7	10.7	13.7	63.3	11.0	13.8	62.8	11.4	13.9	62.5	11.6	13.9	62.2	11.8	14.0	60.4	11.7	14.2
		96	64.8	10.8	16.0	64.3	11.1	16.0	63.8	11.5	16.1	63.6	11.7	16.1	63.3	11.9	16.2	60.4	11.3	16.3
		120	65.1	10.9	16.8	64.7	11.2	16.8	64.2	11.6	16.9	63.9	11.8	16.9	63.6	12.0	16.9	60.4	11.2	17.1
	25	50	69.4	11.3	16.7	68.9	11.6	16.8	68.3	12.0	16.9	67.1	11.9	17.1	64.8	11.3	17.3	60.4	10.1	17.8
		60	69.8	11.3	18.0	69.3	11.7	18.1	68.7	12.1	18.2	67.1	11.7	18.4	64.8	11.1	18.6	60.4	9.99	19.0
		96	71.0	11.5	20.6	70.4	11.8	20.6	69.3	12.0	20.7	67.1	11.4	20.8	64.8	10.8	21.0	60.4	9.71	21.2
		120	71.4	11.5	21.4	70.8	11.9	21.5	69.3	11.9	21.6	67.1	11.3	21.7	64.8	10.7	21.8	60.4	9.63	22.0
	30	50	75.5	11.9	20.9	73.8	11.9	21.1	69.3	10.8	21.6	67.1	10.3	21.9	64.8	9.76	22.1	60.4	8.78	22.6
		60	75.9	12.0	22.4	73.8	11.7	22.6	69.3	10.7	23.0	67.1	10.2	23.2	64.8	9.66	23.4	60.4	8.69	23.8
		96	77.2	12.1	25.1	73.8	11.4	25.3	69.3	10.4	25.6	67.1	9.88	25.7	64.8	9.39	25.9	60.4	8.46	26.1
		120	77.6	12.2	26.1	73.8	11.3	26.3	69.3	10.3	26.5	67.1	9.79	26.6	64.8	9.31	26.7	60.4	8.39	26.9
	35	50	78.2	11.4	25.4	73.8	10.4	25.9	69.3	9.46	26.4	67.1	9.02	26.7	64.8	8.58	26.9	60.4	7.74	27.5
		60	78.2	11.2	27.0	73.8	10.3	27.4	69.3	9.36	27.8	67.1	8.92	28.1	64.8	8.49	28.3	60.4	7.67	28.7
		96	78.2	10.9	30.0	73.8	10.0	30.2	69.3	9.11	30.5	67.1	8.68	30.6	64.8	8.27	30.8	60.4	7.47	31.0
		120	78.2	10.8	31.0	73.8	9.91	31.2	69.3	9.03	31.4	67.1	8.61	31.5	64.8	8.20	31.6	60.4	7.41	31.8
	40	50	78.2	10.9	30.4	73.8	10.0	30.9	69.3	9.15	31.4	67.1	8.73	31.6	64.8	8.32	31.9	60.4	7.53	32.4
		60	78.2	10.8	32.0	73.8	9.92	32.4	69.3	9.06	32.8	67.1	8.64	33.0	64.8	8.24	33.2	60.4	7.46	33.7
		96	78.2	10.5	34.9	73.8	9.66	35.2	69.3	8.82	35.5	67.1	8.42	35.6	64.8	8.03	35.8	60.4	7.27	36.0
		120	78.2	10.4	36.0	73.8	9.57	36.2	69.3	8.75	36.4	67.1	8.35	36.5	64.8	7.96	36.6	60.4	7.22	36.8
	45	50	78.2	10.6	35.3	73.8	9.71	35.8	69.3	8.89	36.3	67.1	8.49	36.6	64.8	8.10	36.9	60.4	7.35	37.4
		60	78.2	10.5	36.9	73.8	9.61	37.3	69.3	8.80	37.8	67.1	8.40	38.0	64.8	7.37	38.1	60.4	7.27	38.7
		96	78.2	10.2	39.9	73.8	9.36	40.2	69.3	8.57	40.5	67.1	8.19	40.6	64.8	7.82	40.7	60.4	7.09	41.0
		120	78.2	10.1	40.9	73.8	9.28	41.1	69.3	8.50	41.4	67.1	8.13	41.5	64.8	7.12	41.6	60.4	7.04	41.8
100	10	50	33.5	5.88	6.04	33.9	5.7	5.96	34.2	5.6	5.91	34.3	5.6	5.89	34.4	5.6	5.88	34.4	5.7	5.88
		60	39.2	6.73	6.12	39.3	6.7	6.10	39.4	6.8	6.10	39.4	6.8	6.11	39.4	6.9	6.12	39.2	7.1	6.16
		96	51.0	9.7	6.92	50.8	9.9	6.95	50.5	10.2	7.00	50.3	10.4	7.02	50.1	10.6	7.05	49.7	11.0	7.11
		120	53.4	10.3	7.43	53.1	10.6	7.46	52.7	10.9	7.50	52.5	11.1	7.53	52.3	11.3	7.55	51.8	11.7	7.60
	15	50	53.2	10.2	8.83	53.0	10.5	8.91	52.6	10.8	9.00	52.4	11.0	9.06	52.2	11.2	9.12	51.7	11.6	9.25
		60	54.6	10.3	9.71	54.3	10.6	9.78	53.9	10.9	9.87	53.7	11.1	9.92	53.5	11.3	9.97	53.0	11.8	10.08
		96	58.1	10.7	11.5	57.7	11.0	11.5	57.2	11.4	11.6	57.0	11.6	11.6	56.7	11.8	11.6	54.9	11.6	11.8
		120	59.3	10.8	12.1	58.9	11.2	12.1	58.4	11.5	12.2	58.2	11.7	12.2	57.9	11.9	12.3	54.9	11.2	12.4
	20	50	62.6	11.2	12.6	62.1	11.5	12.7	61.6	11.9	12.9	61.0	12.0	13.0	59.0	11.4	13.2	54.9	10.2	13.6
		60	63.0	11.2	13.8	62.5	11.6	13.9	62.0	12.0	14.0	61.0	11.8	14.1	59.0	11.2	14.3	54.9	10.1	14.6
		96	64.1	11.4	16.1	63.6	11.7	16.1	63.0	12.1	16.2	61.0	11.5	16.3	59.0	10.9	16.4	54.9	9.80	16.6
		120	64.4	11.4	16.8	63.9	11.8	16.9	63.0	12.0	17.0	61.0	11.4	17.0	59.0	10.8	17.1	54.9	9.71	17.3
	25	50	68.5	11.9	16.9	67.0	11.9	17.1	63.0	10.8	17.5	61.0	10.2	17.7	59.0	9.73	17.9	54.9	8.76	18.4
		60	69.0	11.9	18.2	67.0	11.7	18.4	63.0	10.6	18.7	61.0	10.1	18.9	59.0	9.63	19.1	54.9	8.67	19.5
		96	70.1	12.0	20.7	67.0	11.4	20.8	63.0	10.4	21.1	61.0	9.85	21.2	59.0	9.37	21.3	54.9	8.44	21.5
		120	70.4	12.1	21.5	67.0	11.3	21.7	63.0	10.3	21.9	61.0	9.77	21.9	59.0	9.29	22.0	54.9	8.36	22.2
	30	50	71.1	11.2	21.4	67.0	10.3	21.9	63.0	9.35	22.3	61.0	8.91	22.5	59.0	8.48	22.8	54.9	7.65	23.2
		60	71.1	11.1	22.8	67.0	10.2	23.2	63.0	9.25	23.6	61.0	8.81	23.8	59.0	8.39	24.0	54.9	7.57	24.3
		96	71.1	10.8	25.5	67.0	9.87	25.7	63.0	9.00	26.0	61.0	8.58	26.1	59.0	8.17	26.2	54.9	7.38	26.5
		120	71.1	10.7	26.4	67.0	9.79	26.6	63.0	8.92	26.8	61.0	8.51	26.9	59.0	8.10	27.0	54.9	7.32	27.2
	35	50	71.1	9.83	26.2	67.0	9.01	26.7	63.0	8.23	27.1	61.0	7.85	27.4	59.0	7.48	27.6	54.9	6.78	28.1
		60	71.1	9.73	27.7	67.0	8.92	28.1	63.0	8.14	28.4	61.0	7.77	28.6	59.0	7.41	28.8	54.9	6.71	29.2
		96	71.1	9.46	30.4	67.0	8.68	30.6	63.0	7.93	30.9	61.0	7.57	31.0	59.0	7.22	31.1	54.9	6.54	31.4
		120	71.1	9.38	31.3	67.0	8.60	31.5	63.0	7.86	31.7	61.0	7.51	31.8	59.0	7.16	31.9	54.9	6.49	32.1
	40	50	71.1	9.50	31.2	67.0	8.73	31.6	63.0	7.99	32.1	61.0	7.63	32.4	59.0	7.29	32.6	54.9	6.61	33.1
		60	71.1	9.40	32.6	67.0	8.64	33.0	63.0	7.91	33.4	61.0	7.56	33.6	59.0	7.22	33.8	54.9	6.54	34.2
		96	71.1	9.15	35.4	67.0	8.41	35.6	63.0	7.71	35.9	61.0	7.37	36.0	59.0	7.04	36.1	54.9	6.38	36.4
		120	71.1	9.08	36.3	67.0	8.34	36.5	63.0	7.65	36.7	61.0	7.31	36.8	59.0	6.98	36.9	54.9	6.33	37.1
	45	50	71.1	9.21	36.1	67.0	8.48	36.6	63.0	7.79	37.1	61.0	7.44	37.3	59.0	7.11	37.6	54.9	6.44	38.1
		60	71.1	9.12	37.6	67.0	8.40	38.0	63.0	7.71	38.4	61.0	7.37	38.6	59.0	7.04	38.8	54.9	6.38	39.2
		96	71.1	8.89	40.4	67.0	8.19	40.6	63.0	7.52	40.9	61.0	7.19	41.0	59.0	6.86	41.1	54.9	6.22	41.4
		120	71.1	8.81	41.3	67.0	8.12	41.5	63.0	7.46	41.7	61.0	7.13	41.8	59.0	6.81	41.9	54.9	6.17	42.1

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																		
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	34.1	5.7	5.92	34.3	5.6	5.89	34.4	5.6	5.88	34.4	5.7	5.88	34.4	5.7	5.89	34.3	5.9	5.92
		60	39.4	6.8	6.10	39.4	6.9	6.11	39.3	7.0	6.14	39.2	7.1	6.16	39.2	7.2	6.18	38.9	7.4	6.24
		96	50.6	10.2	6.98	50.3	10.5	7.03	49.9	10.8	7.08	49.7	11.0	7.11	49.5	11.2	7.14	49.0	11.6	7.21
		120	52.8	10.8	7.49	52.5	11.2	7.53	52.1	11.5	7.58	51.8	11.7	7.60	51.6	11.9	7.63	49.4	11.4	7.73
	15	50	52.7	10.7	8.98	52.4	11.0	9.08	52.0	11.4	9.19	51.7	11.6	9.25	51.5	11.8	9.3	49.4	11.4	9.5
		60	54.0	10.9	9.85	53.6	11.2	9.93	53.2	11.6	10.03	52.9	11.8	10.08	52.7	12.0	10.1	49.4	10.9	10.4
		96	57.4	11.3	11.6	56.9	11.6	11.6	56.4	12.0	11.7	54.9	11.6	11.8	53.1	11.0	11.9	49.4	9.85	12.0
		120	58.5	11.4	12.2	58.1	11.8	12.2	56.7	11.7	12.3	54.9	11.2	12.4	53.1	10.6	12.5	49.4	9.52	12.6
	20	50	61.7	11.8	12.8	60.3	11.8	13.0	56.7	10.7	13.4	54.9	10.2	13.6	53.1	9.67	13.8	49.4	8.70	14.2
		60	62.1	11.9	14.0	60.3	11.6	14.2	56.7	10.6	14.5	54.9	10.1	14.6	53.1	9.57	14.8	49.4	8.61	15.1
		96	63.1	12.0	16.2	60.3	11.3	16.3	56.7	10.3	16.5	54.9	9.79	16.6	53.1	9.31	16.7	49.4	8.38	16.9
		120	63.5	12.0	16.9	60.3	11.2	17.1	56.7	10.2	17.2	54.9	9.70	17.3	53.1	9.23	17.4	49.4	8.31	17.5
	25	50	64.0	11.0	17.4	60.3	10.1	17.8	56.7	9.18	18.2	54.9	8.75	18.4	53.1	8.33	18.6	49.4	7.52	19.0
		60	64.0	10.9	18.7	60.3	9.97	19.0	56.7	9.09	19.3	54.9	8.66	19.5	53.1	8.24	19.6	49.4	7.45	20.0
		96	64.0	10.6	21.0	60.3	9.70	21.2	56.7	8.84	21.4	54.9	8.43	21.5	53.1	8.03	21.6	49.4	7.26	21.9
		120	64.0	10.5	21.8	60.3	9.62	22.0	56.7	8.77	22.1	54.9	8.36	22.2	53.1	7.96	22.3	49.4	7.20	22.5
	30	50	64.0	9.57	22.2	60.3	8.77	22.6	56.7	8.01	23.0	54.9	7.65	23.2	53.1	7.29	23.4	49.4	6.61	23.9
		60	64.0	9.46	23.5	60.3	8.68	23.8	56.7	7.93	24.2	54.9	7.57	24.3	53.1	7.22	24.5	49.4	6.54	24.9
		96	64.0	9.21	25.9	60.3	8.45	26.1	56.7	7.72	26.3	54.9	7.38	26.5	53.1	7.04	26.6	49.4	6.38	26.8
		120	64.0	9.13	26.7	60.3	8.38	26.9	56.7	7.66	27.1	54.9	7.31	27.2	53.1	6.98	27.2	49.4	6.33	27.4
	35	50	64.0	8.42	27.0	60.3	7.74	27.5	56.7	7.09	27.9	54.9	6.77	28.1	53.1	6.47	28.3	49.4	5.88	28.8
		60	64.0	8.33	28.4	60.3	7.66	28.7	56.7	7.02	29.1	54.9	6.71	29.2	53.1	6.41	29.4	49.4	5.83	29.8
		96	64.0	8.11	30.8	60.3	7.46	31.1	56.7	6.84	31.3	54.9	6.54	31.4	53.1	6.25	31.5	49.4	5.69	31.7
		120	64.0	8.04	31.7	60.3	7.40	31.8	56.7	6.78	32.0	54.9	6.49	32.1	53.1	6.20	32.2	49.4	5.64	32.4
	40	50	64.0	8.17	32.0	60.3	7.53	32.4	56.7	6.91	32.9	54.9	6.60	33.1	53.1	6.31	33.3	49.4	5.73	33.7
		60	64.0	8.08	33.3	60.3	7.45	33.7	56.7	6.84	34.0	54.9	6.54	34.2	53.1	6.25	34.4	49.4	5.68	34.8
		96	64.0	7.88	35.8	60.3	7.27	36.0	56.7	6.67	36.3	54.9	6.38	36.4	53.1	6.09	36.5	49.4	5.55	36.7
		120	64.0	7.81	36.6	60.3	7.21	36.8	56.7	6.61	37.0	54.9	6.33	37.1	53.1	6.04	37.2	49.4	5.50	37.4
	45	50	64.0	7.95	37.0	60.3	7.34	37.4	56.7	6.74	37.8	54.9	6.44	38.1	53.1	6.15	38.3	49.4	5.59	38.7
		60	64.0	7.88	38.3	60.3	7.26	38.7	56.7	6.67	39.0	54.9	6.38	39.2	53.1	5.61	39.3	49.4	5.54	39.8
		96	64.0	7.68	40.8	60.3	7.08	41.0	56.7	6.50	41.3	54.9	6.22	41.4	53.1	5.48	41.4	49.4	5.41	41.7
		120	64.0	7.62	41.6	60.3	7.03	41.8	56.7	6.45	42.0	54.9	6.17	42.1	53.1	5.89	42.2	49.4	5.37	42.4
80	10	50	34.4	5.6	5.88	34.4	5.7	5.88	34.4	5.8	5.91	34.3	5.9	5.92	34.3	6.0	5.95	34.1	6.2	6.00
		60	39.3	7.0	6.14	39.2	7.1	6.17	39.0	7.3	6.22	38.9	7.5	6.25	38.7	7.6	6.28	38.4	7.9	6.35
		96	49.9	10.8	7.08	49.5	11.1	7.13	49.1	11.5	7.19	48.8	11.6	7.23	47.2	11.0	7.30	43.9	9.89	7.46
		120	52.1	11.5	7.58	51.7	11.9	7.62	50.4	11.8	7.69	48.8	11.2	7.76	47.2	10.6	7.82	43.9	9.56	7.95
	15	50	52.0	11.4	9.18	51.6	11.7	9.29	50.4	11.7	9.45	48.8	11.1	9.60	47.2	10.57	9.75	43.9	9.49	10.06
		60	53.2	11.5	10.02	52.8	11.9	10.1	50.4	11.2	10.3	48.8	10.69	10.4	47.2	10.15	10.6	43.9	9.12	10.8
		96	56.4	12.0	11.7	53.6	11.2	11.8	50.4	10.1	12.0	48.8	9.66	12.1	47.2	9.18	12.2	43.9	8.27	12.3
		120	56.9	11.8	12.3	53.6	10.8	12.4	50.4	9.8	12.6	48.8	9.34	12.6	47.2	8.88	12.7	43.9	8.01	12.9
	20	50	56.9	10.7	13.4	53.6	9.83	13.7	50.4	8.96	14.1	48.8	8.54	14.2	47.2	8.13	14.4	43.9	7.35	14.8
		60	56.9	10.6	14.5	53.6	9.73	14.8	50.4	8.86	15.0	48.8	8.45	15.2	47.2	8.05	15.3	43.9	7.27	15.6
		96	56.9	10.3	16.5	53.6	9.46	16.7	50.4	8.63	16.9	48.8	8.23	17.0	47.2	7.84	17.1	43.9	7.09	17.3
		120	56.9	10.2	17.2	53.6	9.38	17.4	50.4	8.55	15.0	48.8	8.16	17.6	47.2	7.77	17.6	43.9	7.03	17.8
	25	50	56.9	9.23	18.2	53.6	8.46	18.5	50.4	7.74	18.9	48.8	7.39	19.1	47.2	7.05	19.3	43.9	6.39	19.6
		60	56.9	9.13	19.3	53.6	8.38	19.6	50.4	7.66	19.9	48.8	7.31	20.0	47.2	6.98	20.2	43.9	6.33	20.5
		96	56.9	8.88	21.4	53.6	8.16	21.6	50.4	7.46	21.8	48.8	7.13	21.9	47.2	6.80	22.0	43.9	6.17	22.2
		120	56.9	8.81	22.1	53.6	8.09	22.3	50.4	7.40	22.4	48.8	7.07	22.5	47.2	6.75	22.6	43.9	6.12	22.7
	30	50	56.9	8.05	23.0	53.6	7.40	23.4	50.4	6.79	23.7	48.8	6.49	23.9	47.2	6.20	24.1	43.9	5.64	24.5
		60	56.9	7.97	24.2	53.6	7.33	24.5	50.4	6.72	24.8	48.8	6.43	24.9	47.2	6.14	25.1	43.9	5.59	25.4
		96	56.9	7.76	26.3	53.6	7.14	26.5	50.4	6.55	26.7	48.8	6.27	26.8	47.2	5.99	26.9	43.9	5.46	27.1
		120	56.9	7.69	27.1	53.6	7.08	27.2	50.4	6.50	27.4	48.8	6.22	27.5	47.2	5.95	27.5	43.9	5.42	27.7
	35	50	56.9	7.12	27.9	53.6	6.56	28.3	50.4	6.04	28.6	48.8	5.78	28.8	47.2	5.53	29.0	43.9	5.05	29.4
		60	56.9	7.05	29.0	53.6	6.50	29.4	50.4	5.98	29.7	48.8	5.73	29.9	47.2	5.48	30.0	43.9	5.01	30.4
		96	56.9	6.87	31.3	53.6	6.34	31.5	50.4	5.84	31.7	48.8	5.59	31.8	47.2	5.36	31.9	43.9	4.90	32.1
		120	56.9	6.81	32.0	53.6	6.29	32.2	50.4	5.79	32.3	48.8	5.55	32.4	47.2	5.32	32.5	43.9	4.86	32.7
	40	50	56.9	6.94	32.8	53.6	6.40	33.2	50.4	5.89	33.6	48.8	5.64	33.8	47.2	5.40	34.0	43.9	4.93	34.4
		60	56.9	6.87	34.0	53.6	6.34	34.4	50.4	5.83	34.7	48.8	5.58	34.8	47.2	5.35	35.0	43.9	4.88	35.3
		96	56.9	6.70	36.3	53.6	6.18	36.5	50.4	5.69	36.7	48.8	5.45	36.8	47.2	5.22	36.9	43.9	4.77	37.1
		120	56.9	6.64	37.0	53.6	6.13	37.2	50.4	5.65	37.3	48.8	5.41	37.4	47.2	5.18	37.5	43.9	4.74	37.7
	45	50	56.9	6.77	37.8	53.6	6.24	38.2	50.4	5.74	38.6	48.8	5.50	38.8	47.2	5.26	39.0	43.9	4.81	39.4
		60	56.9	6.70	39.0	53.6	6.18	39.3	50.4	5.68	39.7	48.8	5.45	39.8	47.2	4.83	39.9	43.9	4.76	40.3
		96	56.9	6.53	41.2	53.6	6.03	41.4	50.4	5.55	41.7	48.8	5.32	41.8	47.2	5.09	41.9	43.9	4.66	42.1
		120	56.9	6.48	42.0	53.6	5.98	42.2	50.4	5.51	42.3	48.8	5.28	42.4	47.2	4.69	42.5	43.9	4.62	42.7

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5 Capacity tables

5 - 3 Heating Capacity Tables

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RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	34.4	5.8	5.91	34.2	6.0	5.95	34.1	6.1	6.00	34.0	6.24	6.03	33.9	6.35	6.06	33.6	6.58	6.13
		60	39.0	7.4	6.23	38.7	7.6	6.28	38.4	7.9	6.35	38.3	7.99	6.38	38.1	8.13	6.42	37.7	8.44	6.50
		96	49.0	11.6	7.20	46.9	10.9	7.31	44.1	9.95	7.45	42.7	9.47	7.52	41.3	9.00	7.59	38.4	8.11	7.74
		120	49.8	11.6	7.72	46.9	10.6	7.83	44.1	9.62	7.94	42.7	9.16	8.00	41.3	8.71	8.06	38.4	7.86	8.17
	15	50	49.8	11.5	9.51	46.9	10.49	9.78	44.1	9.55	10.05	42.7	9.09	10.2	41.3	8.65	10.3	38.4	7.80	10.6
		60	49.8	11.0	10.4	46.9	10.08	10.6	44.1	9.18	10.8	42.7	8.75	10.9	41.3	8.32	11.1	38.4	7.51	11.3
		96	49.8	9.95	12.0	46.9	9.12	12.2	44.1	8.32	12.3	42.7	7.94	12.4	41.3	7.56	12.5	38.4	6.84	12.6
		120	49.8	9.62	12.6	46.9	8.82	12.7	44.1	8.05	12.8	42.7	7.68	12.9	41.3	7.32	13.0	38.4	6.63	13.1
	20	50	49.8	8.79	14.1	46.9	8.07	14.4	44.1	7.39	14.7	42.7	7.06	14.9	41.3	6.73	15.1	38.4	6.11	15.4
		60	49.8	8.70	15.1	46.9	7.99	15.3	44.1	7.31	15.6	42.7	6.99	15.7	41.3	6.67	15.9	38.4	6.05	16.1
		96	49.8	8.47	16.9	46.9	7.78	17.1	44.1	7.13	17.2	42.7	6.81	17.3	41.3	6.50	17.4	38.4	5.91	17.6
		120	49.8	8.40	17.5	46.9	7.72	17.7	44.1	7.07	17.8	42.7	6.75	17.9	41.3	6.45	17.9	38.4	5.86	18.1
	25	50	49.8	7.60	19.0	46.9	7.00	19.3	44.1	6.42	19.6	42.7	6.15	19.8	41.3	5.88	19.9	38.4	5.36	20.3
		60	49.8	7.52	20.0	46.9	6.93	20.2	44.1	6.36	20.5	42.7	6.09	20.6	41.3	5.82	20.8	38.4	5.31	21.0
		96	49.8	7.33	21.8	46.9	6.76	22.0	44.1	6.21	22.2	42.7	5.94	22.3	41.3	5.68	22.3	38.4	5.19	22.5
		120	49.8	7.27	22.5	46.9	6.70	22.6	44.1	6.16	22.7	42.7	5.90	22.8	41.3	5.64	22.9	38.4	5.15	23.0
	30	50	49.8	6.67	23.8	46.9	6.16	24.2	44.1	5.67	24.5	42.7	5.44	24.7	41.3	5.21	24.8	38.4	4.77	25.2
		60	49.8	6.61	24.8	46.9	6.10	25.1	44.1	5.62	25.4	42.7	5.39	25.5	41.3	5.16	25.7	38.4	4.73	26.0
		96	49.8	6.44	26.8	46.9	5.96	26.9	44.1	5.49	27.1	42.7	5.27	27.2	41.3	5.05	27.3	38.4	4.62	27.5
		120	49.8	6.39	27.4	46.9	5.91	27.5	44.1	5.45	27.7	42.7	5.23	27.8	41.3	5.01	27.8	38.4	4.59	28.0
	35	50	49.8	5.94	28.7	46.9	5.50	29.1	44.1	5.08	29.4	42.7	4.88	29.6	41.3	4.68	29.8	38.4	4.30	30.1
		60	49.8	5.88	29.8	46.9	5.45	30.0	44.1	5.04	30.3	42.7	4.84	30.5	41.3	4.64	30.6	38.4	4.26	30.9
		96	49.8	5.74	31.7	46.9	5.32	31.9	44.1	4.92	32.1	42.7	4.73	32.2	41.3	4.54	32.3	38.4	4.17	32.4
		120	49.8	5.70	32.4	46.9	5.28	32.5	44.1	4.89	32.7	42.7	4.69	32.7	41.3	4.51	32.8	38.4	4.15	33.0
	40	50	49.8	5.79	33.7	46.9	5.36	34.0	44.1	4.95	34.4	42.7	4.76	34.6	41.3	4.56	34.7	38.4	4.19	35.1
		60	49.8	5.73	34.7	46.9	5.31	35.0	44.1	4.91	35.3	42.7	4.71	35.5	41.3	4.52	35.6	38.4	4.16	35.9
		96	49.8	5.60	36.7	46.9	5.19	36.9	44.1	4.80	37.1	42.7	4.61	37.2	41.3	4.43	37.2	38.4	4.07	37.4
		120	49.8	5.55	37.4	46.9	5.15	37.5	44.1	4.76	37.7	42.7	4.58	37.7	41.3	4.39	37.8	38.4	4.04	37.9
	45	50	49.8	5.64	38.7	46.9	5.23	39.0	44.1	4.83	39.4	42.7	4.64	39.5	41.3	4.45	39.7	38.4	4.09	40.1
		60	49.8	5.59	39.7	46.9	5.18	40.0	44.1	4.79	40.3	42.7	4.60	40.5	41.3	4.41	40.6	38.4	4.05	40.9
		96	49.8	5.46	41.7	46.9	5.06	41.9	44.1	4.68	42.1	42.7	4.49	42.1	41.3	4.31	42.2	38.4	3.97	42.4
		120	49.8	5.42	42.4	46.9	5.02	42.5	44.1	4.64	42.6	42.7	4.46	42.7	41.3	4.28	42.8	38.4	3.94	42.9
60	10	50	34.0	6.24	6.03	33.8	6.43	6.08	33.5	6.64	6.15	33.4	6.75	6.19	33.2	6.88	6.22	32.9	7.13	6.31
		60	38.3	7.99	6.38	38.0	8.24	6.45	37.7	8.51	6.52	36.6	8.17	6.61	35.4	7.75	6.70	32.9	6.96	6.90
		96	42.7	9.46	7.52	40.2	8.67	7.64	37.8	7.92	7.77	36.6	7.55	7.83	35.4	7.20	7.90	32.9	6.52	8.03
		120	42.7	9.15	8.00	40.2	8.40	8.10	37.8	7.68	8.20	36.6	7.33	8.25	35.4	6.99	8.31	32.9	6.34	8.41
	15	50	42.7	9.09	10.2	40.2	8.34	10.4	37.8	7.62	10.7	36.6	7.28	10.8	35.4	6.94	10.9	32.9	6.29	11.2
		60	42.7	8.74	10.9	40.2	8.02	11.2	37.8	7.34	11.4	36.6	7.01	11.5	35.4	6.69	11.6	32.9	6.07	11.8
		96	42.7	7.93	12.4	40.2	7.29	12.5	37.8	6.69	12.7	36.6	6.40	12.7	35.4	6.11	12.8	32.9	5.56	13.0
		120	42.7	7.68	12.9	40.2	7.07	13.0	37.8	6.49	13.1	36.6	6.20	13.2	35.4	5.93	13.2	32.9	5.40	13.4
	20	50	42.7	7.05	14.9	40.2	6.50	15.2	37.8	5.98	15.4	36.6	5.73	15.6	35.4	5.48	15.7	32.9	5.01	16.0
		60	42.7	6.98	15.7	40.2	6.44	16.0	37.8	5.92	16.2	36.6	5.67	16.3	35.4	5.43	16.4	32.9	4.96	16.7
		96	42.7	6.80	17.3	40.2	6.28	17.5	37.8	5.78	17.6	36.6	5.54	17.7	35.4	5.30	17.8	32.9	4.85	17.9
		120	42.7	6.75	17.9	40.2	6.23	18.0	37.8	5.74	18.1	36.6	5.50	18.1	35.4	5.26	18.2	32.9	4.81	18.3
	25	50	42.7	6.14	19.8	40.2	5.68	20.0	37.8	5.24	20.3	36.6	5.03	20.5	35.4	4.83	20.6	32.9	4.43	20.9
		60	42.7	6.08	20.6	40.2	5.63	20.9	37.8	5.20	21.1	36.6	4.99	21.2	35.4	4.78	21.3	32.9	4.39	21.6
		96	42.7	5.94	22.3	40.2	5.50	22.4	37.8	5.08	22.6	36.6	4.88	22.6	35.4	4.68	22.7	32.9	4.30	22.9
		120	42.7	5.89	22.8	40.2	5.46	22.9	37.8	5.04	23.0	36.6	4.84	23.1	35.4	4.64	23.2	32.9	4.27	23.3
	30	50	42.7	5.44	24.7	40.2	5.05	25.0	37.8	4.67	25.3	36.6	4.49	25.4	35.4	4.32	25.5	32.9	3.97	25.8
		60	42.7	5.39	25.5	40.2	5.00	25.8	37.8	4.63	26.0	36.6	4.45	26.2	35.4	4.28	26.3	32.9	3.94	26.5
		96	42.7	5.26	27.2	40.2	4.89	27.4	37.8	4.53	27.5	36.6	4.36	27.6	35.4	4.19	27.7	32.9	3.86	27.8
		120	42.7	5.22	27.8	40.2	4.85	27.9	37.8	4.50	28.0	36.6	4.33	28.1	35.4	4.16	28.1	32.9	3.84	28.3
	35	50	42.7	4.87	29.6	40.2	4.54	29.9	37.8	4.22	30.2	36.6	4.06	30.3	35.4	3.91	30.5	32.9	3.61	30.8
		60	42.7	4.83	30.5	40.2	4.50	30.7	37.8	4.18	31.0	36.6	4.03	31.1	35.4	3.88	31.2	32.9	3.59	31.5
		96	42.7	4.72	32.2	40.2	4.40	32.3	37.8	4.10	32.5	36.6	3.95	32.6	35.4	3.80	32.6	32.9	3.52	32.8
		120	42.7	4.69	32.7	40.2	4.37	32.9	37.8	4.07	33.0	36.6	3.92	33.0	35.4	3.78	33.1	32.9	3.50	33.2
	40	50	42.7	4.75	34.6	40.2	4.43	34.9	37.8	4.11	35.2	36.6	3.96	35.3	35.4	3.81	35.5	32.9	3.52	35.8
		60	42.7	4.71	35.5	40.2	4.39	35.7	37.8	4.08	36.0	36.6	3.93	36.1	35.4	3.78	36.2	32.9	3.50	36.5
		96	42.7	4.61	37.2	40.2	4.29	37.3	37.8	3.99	37.5	36.6	3.85	37.6	35.4	3.71	37.6	32.9	3.43	37.8
		120	42.7	4.57	37.7	40.2	4.26	37.9	37.8	3.97	38.0	36.6	3.82	38.0	35.4	3.68	38.1	32.9	3.41	38.2
	45	50	42.7	4.63	39.5	40.2	4.31	39.9	37.8	4.01	40.2	36.6	3.86	40.3	35.4	3.72	40.5	32.9	3.44	40.8
		60	42.7	4.59	40.5	40.2	4.28	40.7	37.8	3.98	41.0	36.6	3.83	41.1	35.4	3.69	41.2	32.9	3.41	41.5
		96	42.7	4.49	42.2	40.2	4.19	42.3	37.8	3.89	42.5	36.6	3.75	42.5	35.4	3.61	42.6	32.9	3.34	42.8
		120	42.7	4.46	42.7	40.2	4.16	42.8	37.8	3.87	43.0	36.6	3.73	43.0	35.4	3.59	43.1	32.9	3.32	43.2

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ20P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	33.2	6.86	6.22	33.0	7.07	6.29	31.5	6.68	6.44	30.5	6.35	6.54	29.5	6.04	6.64	27.5	5.42	6.84
		60	35.5	7.81	6.69	33.5	7.14	6.85	31.5	6.51	7.01	30.5	6.20	7.10	29.5	5.90	7.18	27.5	5.33	7.36
		96	35.5	7.25	7.89	33.5	6.68	8.00	31.5	6.13	8.11	30.5	5.87	8.16	29.5	5.61	8.22	27.5	5.11	8.33
		120	35.5	7.04	8.30	33.5	6.49	8.39	31.5	5.97	8.48	30.5	5.72	8.52	29.5	5.47	8.57	27.5	5.00	8.66
	15	50	35.5	6.99	10.91	33.5	6.45	11.1	31.5	5.93	11.3	30.5	5.68	11.4	29.5	5.43	11.6	27.5	4.96	11.8
		60	35.5	6.74	11.6	33.5	6.22	11.7	31.5	5.72	11.9	30.5	5.48	12.0	29.5	5.25	12.1	27.5	4.80	12.3
		96	35.5	6.15	12.8	33.5	5.69	12.9	31.5	5.25	13.0	30.5	5.04	13.1	29.5	4.83	13.2	27.5	4.43	13.3
		120	35.5	5.97	13.2	33.5	5.53	13.3	31.5	5.10	13.4	30.5	4.90	13.5	29.5	4.70	13.5	27.5	4.31	13.6
	20	50	35.5	5.52	15.7	33.5	5.12	15.9	31.5	4.73	16.2	30.5	4.55	16.3	29.5	4.37	16.4	27.5	4.02	16.6
		60	35.5	5.46	16.4	33.5	5.07	16.6	31.5	4.69	16.8	30.5	4.51	16.9	29.5	4.33	17.0	27.5	3.99	17.2
		96	35.5	5.34	17.7	33.5	4.96	17.9	31.5	4.59	18.0	30.5	4.41	18.1	29.5	4.24	18.1	27.5	3.91	18.2
		120	35.5	5.30	18.2	33.5	4.92	18.3	31.5	4.56	18.4	30.5	4.38	18.4	29.5	4.21	18.5	27.5	3.88	18.6
	25	50	35.5	4.86	20.6	33.5	4.52	20.8	31.5	4.20	21.1	30.5	4.04	21.2	29.5	3.89	21.3	27.5	3.60	21.6
		60	35.5	4.81	21.3	33.5	4.48	21.5	31.5	4.16	21.7	30.5	4.01	21.8	29.5	3.86	21.9	27.5	3.57	22.1
		96	35.5	4.71	22.7	33.5	4.39	22.8	31.5	4.08	23.0	30.5	3.93	23.0	29.5	3.78	23.1	27.5	3.50	23.2
		120	35.5	4.67	23.2	33.5	4.35	23.3	31.5	4.05	23.4	30.5	3.90	23.4	29.5	3.76	23.5	27.5	3.48	23.6
	30	50	35.5	4.34	25.5	33.5	4.05	25.8	31.5	3.78	26.0	30.5	3.65	26.2	29.5	3.52	26.3	27.5	3.27	26.5
		60	35.5	4.30	26.3	33.5	4.02	26.5	31.5	3.75	26.7	30.5	3.62	26.8	29.5	3.49	26.9	27.5	3.24	27.1
		96	35.5	4.21	27.7	33.5	3.94	27.8	31.5	3.68	27.9	30.5	3.55	28.0	29.5	3.42	28.1	27.5	3.18	28.2
		120	35.5	4.18	28.1	33.5	3.91	28.2	31.5	3.65	28.3	30.5	3.53	28.4	29.5	3.40	28.4	27.5	3.16	28.5
	35	50	35.5	3.93	30.5	33.5	3.68	30.7	31.5	3.45	31.0	30.5	3.33	31.1	29.5	3.22	31.2	27.5	3.00	31.5
		60	35.5	3.90	31.2	33.5	3.66	31.4	31.5	3.42	31.6	30.5	3.31	31.8	29.5	3.20	31.9	27.5	2.98	32.1
		96	35.5	3.82	32.6	33.5	3.58	32.8	31.5	3.36	32.9	30.5	3.25	33.0	29.5	3.14	33.0	27.5	2.93	33.2
		120	35.5	3.80	33.1	33.5	3.56	33.2	31.5	3.34	33.3	30.5	3.23	33.4	29.5	3.12	33.4	27.5	2.91	33.5
	40	50	35.5	3.83	35.5	33.5	3.59	35.7	31.5	3.36	36.0	30.5	3.25	36.1	29.5	3.14	36.2	27.5	2.93	36.5
		60	35.5	3.80	36.2	33.5	3.56	36.4	31.5	3.34	36.6	30.5	3.22	36.7	29.5	3.12	36.9	27.5	2.91	37.1
		96	35.5	3.73	37.6	33.5	3.49	37.8	31.5	3.27	37.9	30.5	3.17	38.0	29.5	3.06	38.0	27.5	2.86	38.2
		120	35.5	3.70	38.1	33.5	3.47	38.2	31.5	3.25	38.3	30.5	3.15	38.4	29.5	3.04	38.4	27.5	2.84	38.5
	45	50	35.5	3.74	40.4	33.5	3.50	40.7	31.5	3.28	41.0	30.5	3.17	41.1	29.5	3.06	41.2	27.5	2.85	41.5
		60	35.5	3.71	41.2	33.5	3.48	41.4	31.5	3.25	41.6	30.5	3.14	41.7	29.5	3.04	41.8	27.5	2.83	42.1
		96	35.5	3.63	42.6	33.5	3.41	42.8	31.5	3.19	42.9	30.5	3.09	43.0	29.5	2.98	43.0	27.5	2.78	43.2
		120	35.5	3.61	43.1	33.5	3.39	43.2	31.5	3.17	43.3	30.5	3.07	43.4	29.5	2.97	43.4	27.5	2.77	43.5

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
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CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	35.2	8.20	7.42	36.7	7.52	7.21	38.0	7.0	7.04	38.5	6.7	6.96	39.0	6.5	6.90	39.8	6.2	6.79
		60	43.7	8.19	7.17	44.7	7.75	7.05	45.6	7.4	6.96	45.9	7.3	6.93	46.2	7.2	6.89	46.6	7.1	6.85
		96	60.6	9.68	7.47	60.9	9.67	7.45	61.0	9.8	7.45	61.0	9.8	7.45	60.9	9.9	7.46	60.7	10.2	7.48
		120	63.9	10.06	7.86	64.0	10.12	7.85	64.0	10.3	7.86	63.9	10.4	7.87	63.8	10.5	7.88	63.6	10.8	7.90
	15	50	63.7	9.9	9.86	63.9	10.0	9.85	63.8	10.1	9.87	63.8	10.2	9.88	63.7	10.4	9.90	63.4	10.7	9.96
		60	65.5	10.0	10.6	65.6	10.1	10.6	65.6	10.2	10.6	65.5	10.4	10.6	65.3	10.5	10.6	65.0	10.8	10.7
		96	70.3	10.1	12.0	70.2	10.3	12.0	70.0	10.5	12.0	69.8	10.7	12.1	69.6	10.8	12.1	69.2	11.2	12.1
		120	71.9	10.2	12.5	71.8	10.4	12.6	71.5	10.6	12.6	71.4	10.8	12.6	71.1	11.0	12.6	70.6	11.4	12.6
	20	50	76.3	10.4	13.7	76.1	10.7	13.7	75.7	11.0	13.8	75.5	11.1	13.9	75.2	11.3	13.9	74.6	11.7	14.0
		60	76.9	10.4	14.7	76.6	10.7	14.8	76.2	11.0	14.8	76.0	11.2	14.8	75.7	11.4	14.9	75.1	11.8	15.0
		96	78.2	10.5	16.6	77.9	10.8	16.7	77.5	11.1	16.7	77.2	11.3	16.7	77.0	11.5	16.7	76.3	11.9	16.8
		120	78.7	10.6	17.3	78.4	10.8	17.3	77.9	11.1	17.3	77.7	11.3	17.4	77.4	11.5	17.4	76.7	12.0	17.4
	25	50	84.1	10.9	18.0	83.6	11.2	18.1	83.1	11.6	18.2	82.7	11.8	18.2	82.4	12.0	18.3	81.6	12.5	18.4
		60	84.7	11.0	19.1	84.2	11.3	19.2	83.6	11.6	19.3	83.3	11.8	19.3	82.9	12.1	19.4	82.1	12.5	19.5
		96	86.1	11.1	21.3	85.6	11.4	21.3	85.0	11.8	21.4	84.7	12.0	21.4	84.3	12.2	21.4	83.5	12.6	21.5
		120	86.6	11.1	22.0	86.1	11.4	22.0	85.5	11.8	22.1	85.1	12.0	16.3	84.7	12.2	22.1	83.9	12.7	22.2
	30	50	91.8	11.5	22.3	91.1	11.9	22.4	90.4	12.3	22.5	90.0	12.5	22.6	89.6	12.7	22.7	85.0	11.9	23.0
		60	92.4	11.6	23.6	91.7	11.9	23.6	91.0	12.3	23.7	90.6	12.5	23.8	90.1	12.7	23.8	85.0	11.7	24.2
		96	93.9	11.7	25.9	93.2	12.0	26.0	92.5	12.4	26.0	92.0	12.6	26.0	91.2	12.7	26.1	85.0	11.4	26.3
		120	94.4	11.7	26.7	93.7	12.1	26.7	92.9	12.5	26.8	92.5	12.7	26.8	91.2	12.6	26.9	85.0	11.3	27.1
	35	50	99.4	12.1	26.7	98.6	12.5	26.8	97.5	12.8	26.9	94.4	12.2	27.1	91.2	11.6	27.4	85.0	10.4	27.9
		60	100	12.2	28.0	99.2	12.6	28.1	97.5	12.7	28.2	94.4	12.1	28.4	91.2	11.5	28.6	85.0	10.3	29.1
		96	102	12.3	30.6	101	12.7	30.6	97.5	12.3	30.8	94.4	11.7	30.9	91.2	11.1	31.0	85.0	10.0	31.3
		120	102	12.3	31.4	101	12.7	31.5	97.5	12.2	31.6	94.4	11.6	31.7	91.2	11.0	31.8	85.0	9.92	32.0
	40	50	107	12.8	31.0	104	12.5	31.3	97.5	12.3	31.9	94.4	11.7	32.1	91.2	11.2	32.3	85.0	10.0	32.8
		60	108	12.8	32.4	104	12.3	32.7	97.5	12.2	33.2	94.4	11.6	33.4	91.2	11.0	33.6	85.0	9.94	34.0
		96	109	12.9	35.2	104	12.0	35.4	97.5	11.9	35.7	94.4	11.3	35.9	91.2	10.7	36.0	85.0	9.68	36.3
		120	110	13.0	36.1	104	11.9	36.3	97.5	11.8	36.6	94.4	11.2	36.7	91.2	10.6	36.8	85.0	9.59	37.0
	45	50	110	12.7	35.7	104	12.1	36.2	97.5	11.9	36.8	94.4	11.3	37.1	91.2	10.8	37.3	85.0	9.74	37.8
		60	110	12.5	37.2	104	12.0	37.7	97.5	11.8	38.2	94.4	11.2	38.4	91.2	10.7	38.6	85.0	9.64	39.0
		96	110	12.2	40.1	104	11.7	40.4	97.5	11.5	40.7	94.4	10.9	40.8	91.2	10.4	41.0	85.0	9.39	41.2
		120	110	12.1	41.1	104	11.6	41.3	97.5	11.4	41.6	94.4	9.59	41.6	91.2	10.3	41.8	85.0	9.32	42.0
120	10	50	37.2	7.31	7.15	38.3	6.8	7.00	39.2	6.4	6.87	39.6	6.3	6.82	39.9	6.2	6.78	40.5	6.0	6.71
		60	45.1	7.62	7.02	45.8	7.3	6.94	46.3	7.2	6.88	46.5	7.1	6.86	46.7	7.1	6.85	46.9	7.1	6.83
		96	60.9	9.7	7.45	61.0	9.8	7.45	60.9	10.0	7.47	60.8	10.1	7.48	60.7	10.2	7.49	60.4	10.5	7.52
		120	64.0	10.2	7.86	64.0	10.3	7.86	63.8	10.5	7.88	63.7	10.7	7.89	63.5	10.8	7.90	63.1	11.2	7.93
	15	50	63.9	10.0	9.86	63.8	10.2	9.88	63.7	10.4	9.91	63.5	10.6	9.94	63.4	10.7	9.97	63.0	11.1	10.04
		60	65.6	10.1	10.6	65.5	10.3	10.6	65.3	10.6	10.6	65.1	10.7	10.7	65.0	10.9	10.7	64.5	11.3	10.8
		96	70.1	10.4	12.0	69.9	10.6	12.0	69.6	10.9	12.1	69.3	11.1	12.1	69.1	11.3	12.1	68.5	11.7	12.2
		120	71.7	10.5	12.6	71.4	10.7	12.6	71.0	11.0	12.6	70.8	11.2	12.6	70.6	11.4	12.6	70.0	11.8	12.7
	20	50	76.0	10.8	13.8	75.6	11.1	13.8	75.1	11.4	13.9	74.8	11.6	14.0	74.5	11.8	14.0	73.8	12.3	14.1
		60	76.5	10.8	14.8	76.1	11.1	14.8	75.6	11.5	14.9	75.3	11.6	14.9	75.0	11.9	15.0	74.3	12.3	15.1
		96	77.8	10.9	16.7	77.4	11.2	16.7	76.8	11.6	16.8	76.5	11.8	16.8	76.2	12.0	16.8	75.5	12.4	16.9
		120	78.2	10.9	17.3	77.8	11.2	17.4	77.2	11.6	17.4	76.9	11.8	17.4	76.6	12.0	17.4	75.9	12.5	17.5
	25	50	83.5	11.4	18.1	82.9	11.7	18.2	82.2	12.1	18.3	81.9	12.3	18.3	81.5	12.5	18.4	78.4	12.1	18.7
		60	84.0	11.4	19.2	83.4	11.8	19.3	82.8	12.1	19.4	82.4	12.3	19.4	82.0	12.6	19.5	78.4	12.0	19.7
		96	85.4	11.5	21.3	84.8	11.9	21.4	84.1	12.3	21.4	83.8	12.5	21.5	83.4	12.7	21.5	78.4	11.7	21.7
		120	85.9	11.6	22.0	85.3	11.9	22.1	84.6	12.3	22.1	84.2	12.5	22.1	83.8	12.7	22.2	78.4	11.5	22.3
	30	50	90.9	12.0	22.5	90.2	12.4	22.6	89.4	12.8	22.7	87.1	12.3	22.9	84.2	11.7	23.1	78.4	10.5	23.5
		60	91.5	12.0	23.7	90.8	12.4	23.8	90.0	12.8	23.9	87.1	12.2	24.0	84.2	11.6	24.2	78.4	10.4	24.6
		96	93.0	12.2	26.0	92.2	12.5	26.0	90.0	12.5	26.1	87.1	11.9	26.3	84.2	11.3	26.4	78.4	10.1	26.6
		120	93.5	12.2	26.8	92.7	12.6	26.8	90.0	12.4	26.9	87.1	11.8	27.0	84.2	11.2	27.1	78.4	10.0	27.3
	35	50	98.3	12.6	26.8	95.8	12.5	27.0	90.0	11.3	27.5	87.1	10.8	27.7	84.2	10.3	27.9	78.4	9.23	28.4
		60	98.9	12.7	28.1	95.8	12.3	28.4	90.0	11.2	28.7	87.1	10.7	28.9	84.2	10.1	29.1	78.4	9.14	29.5
		96	101	12.8	30.6	95.8	12.0	30.8	90.0	10.9	31.1	87.1	10.4	31.2	84.2	9.87	31.3	78.4	8.89	31.5
		120	101	12.9	31.5	95.8	11.9	31.7	90.0	10.8	31.8	87.1	10.3	31.9	84.2	9.79	32.0	78.4	8.82	32.2
	40	50	102	12.1	31.4	95.8	12.0	32.0	90.0	10.9	32.4	87.1	10.4	32.7	84.2	9.91	32.9	78.4	8.95	33.4
		60	102	11.9	32.9	95.8	11.9	33.3	90.0	10.8	33.7	87.1	10.3	33.9	84.2	9.81	34.1	78.4	8.86	34.5
		96	102	11.6	35.5	95.8	11.6	35.8	90.0	10.5	36.0	87.1	10.0	36.2	84.2	9.55	36.3	78.4	8.63	36.5
		120	102	11.5	36.4	95.8	11.5	36.6	90.0	10.4	36.8	87.1	9.95	36.9	84.2	9.47	37.0	78.4	8.56	37.2
	45	50	102	11.8	36.4	95.8	11.6	37.0	90.0	10.6	37.4	87.1	10.1	37.6	84.2	9.62	37.9	78.4	8.70	38.3
		60	102	11.6	37.8	95.8	11.5	38.3	90.0	10.5	38.7	87.1	9.99	38.9	84.2	9.52	39.1	78.4	8.62	39.4
		96	102	11.3	40.5	95.8	11.2	40.8	90.0	10.2	41.0	87.1	9.73	41.1	84.2	9.28	41.3	78.4	8.40	41.5
		120	102	11.2	41.4	95.8	11.1	41.6	90.0	10.1	41.8	87.1	9.65	41.9	84.2	9.20	42.0	78.4	8.34	42.2

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																		
			16.0			18.0			20.0			21.0			22.0			24.0			
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	
110	10	50	38.7	6.6	6.93	39.5	6.3	6.83	40.1	6.1	6.75	40.3	6.0	6.72	40.5	6.0	6.70	40.8	5.9	6.66	
		60	46.0	7.2	6.91	46.5	7.1	6.87	46.7	7.1	6.84	46.8	7.1	6.83	46.9	7.1	6.83	46.9	7.2	6.84	
		96	61.0	9.9	7.46	60.8	10.1	7.47	60.6	10.3	7.50	60.5	10.5	7.51	60.3	10.6	7.53	59.8	11.0	7.57	
		120	63.9	10.4	7.87	63.7	10.7	7.89	63.4	11.0	7.91	63.2	11.1	7.93	63.0	11.3	7.94	62.5	11.7	7.98	
	15	50	63.8	10.3	9.89	63.6	10.5	9.93	63.3	10.8	9.99	63.1	11.0	10.02	62.9	11.2	10.06	62.3	11.6	10.15	
		60	65.4	10.4	10.6	65.2	10.7	10.7	64.8	11.0	10.7	64.6	11.1	10.7	64.4	11.3	10.8	63.8	11.8	10.9	
		96	69.7	10.7	12.1	69.4	11.0	12.1	68.9	11.4	12.1	68.7	11.6	12.2	68.4	11.8	12.2	67.8	12.2	12.2	
		120	71.3	10.9	12.6	70.9	11.2	12.6	70.4	11.5	12.7	70.1	11.7	12.7	69.8	11.9	12.7	69.1	12.4	12.7	
	20	50	75.4	11.2	13.9	74.9	11.6	13.9	74.3	11.9	14.0	74.0	12.1	14.1	73.6	12.4	14.1	71.9	12.4	14.3	
		60	75.9	11.3	14.9	75.4	11.6	14.9	74.8	12.0	15.0	74.4	12.2	15.0	74.1	12.4	15.1	71.9	12.3	15.3	
		96	77.1	11.4	16.7	76.6	11.7	16.8	76.0	12.1	16.8	75.7	12.3	16.8	75.3	12.5	16.9	71.9	11.9	17.0	
		120	77.5	11.4	17.4	77.0	11.8	17.4	76.4	12.1	17.4	76.1	12.4	17.5	75.7	12.6	17.5	71.9	11.8	17.6	
	25	50	82.6	11.9	18.2	82.0	12.2	18.3	81.3	12.6	18.4	79.8	12.5	18.6	77.2	11.8	18.8	71.9	10.6	19.1	
		60	83.1	11.9	19.3	82.5	12.3	19.4	81.8	12.7	19.5	79.8	12.3	19.6	77.2	11.7	19.8	71.9	10.5	20.1	
		96	84.5	12.0	21.4	83.8	12.4	21.4	82.5	12.6	21.5	79.8	12.0	21.6	77.2	11.4	21.7	71.9	10.2	21.9	
		120	85.0	12.1	22.1	84.3	12.5	22.1	82.5	12.5	22.2	79.8	11.9	22.3	77.2	11.3	22.4	71.9	10.1	22.5	
	30	50	89.8	12.6	22.6	87.8	12.5	22.8	82.5	11.3	23.2	79.8	10.8	23.4	77.2	10.3	23.6	71.9	9.23	24.0	
		60	90.4	12.6	23.8	87.8	12.4	24.0	82.5	11.2	24.3	79.8	10.7	24.5	77.2	10.1	24.7	71.9	9.13	25.0	
		96	91.9	12.7	26.1	87.8	12.0	26.2	82.5	10.9	26.4	79.8	10.4	26.5	77.2	9.88	26.6	71.9	8.89	26.9	
		120	92.3	12.8	26.8	87.8	11.9	27.0	82.5	10.8	27.1	79.8	10.3	27.2	77.2	9.79	27.3	71.9	8.82	27.5	
	35	50	93.1	12.0	27.2	87.8	10.9	27.7	82.5	9.95	28.1	79.8	9.48	28.3	77.2	9.02	28.5	71.9	8.14	28.9	
		60	93.1	11.8	28.5	87.8	10.8	28.9	82.5	9.84	29.2	79.8	9.38	29.4	77.2	8.93	29.6	71.9	8.06	29.9	
		96	93.1	11.5	30.9	87.8	10.5	31.2	82.5	9.58	31.4	79.8	9.13	31.5	77.2	8.69	31.6	71.9	7.85	31.8	
		120	93.1	11.4	31.7	87.8	10.4	31.9	82.5	9.49	32.1	79.8	9.05	32.2	77.2	8.62	32.3	71.9	7.79	32.4	
	40	50	93.1	11.5	32.2	87.8	10.5	32.6	82.5	9.62	33.0	79.8	9.18	33.2	77.2	8.75	33.5	71.9	7.92	33.9	
		60	93.1	11.4	33.5	87.8	10.4	33.8	82.5	9.52	34.2	79.8	9.09	34.4	77.2	8.66	34.5	71.9	7.84	34.9	
		96	93.1	11.1	35.9	87.8	10.2	36.1	82.5	9.27	36.4	79.8	8.85	36.5	77.2	8.44	36.6	71.9	7.65	36.8	
		120	93.1	11.0	36.7	87.8	10.1	36.9	82.5	9.20	37.1	79.8	8.78	37.2	77.2	8.37	37.3	71.9	7.59	37.4	
	45	50	93.1	11.1	37.2	87.8	10.2	37.6	82.5	9.34	38.0	79.8	8.92	38.2	77.2	8.52	38.4	71.9	7.72	38.9	
		60	93.1	11.0	38.5	87.8	10.1	38.8	82.5	9.25	39.2	79.8	8.83	39.3	77.2	7.75	39.5	71.9	7.65	39.9	
		96	93.1	10.7	40.9	87.8	9.84	41.1	82.5	9.01	41.3	79.8	8.61	41.5	77.2	8.22	41.6	71.9	7.46	41.8	
		120	93.1	9.82	41.7	87.8	9.76	41.9	82.5	8.94	42.1	79.8	8.54	42.2	77.2	7.49	42.2	71.9	7.40	42.4	
100	10	50	39.9	6.2	6.78	40.3	6.0	6.72	40.7	5.9	6.68	40.8	5.9	6.67	40.9	5.9	6.66	41.0	6.0	6.65	
		60	46.6	7.1	6.85	46.8	7.1	6.83	46.9	7.1	6.83	46.9	7.2	6.84	46.9	7.3	6.84	46.7	7.4	6.87	
		96	60.7	10.2	7.49	60.5	10.5	7.51	60.1	10.8	7.54	59.9	10.9	7.56	59.7	11.1	7.58	59.2	11.6	7.63	
		120	63.5	10.8	7.90	63.2	11.1	7.93	62.8	11.5	7.96	62.6	11.7	7.97	62.3	11.9	7.99	61.7	12.3	8.03	
	15	50	63.4	10.7	9.97	63.1	11.0	10.02	62.7	11.3	10.10	62.4	11.5	10.14	62.2	11.7	10.18	61.6	12.2	10.28	
		60	65.0	10.8	10.7	64.6	11.2	10.7	64.2	11.5	10.8	63.9	11.7	10.8	63.6	11.9	10.9	63.0	12.4	11.0	
		96	69.1	11.2	12.1	68.7	11.6	12.2	68.1	12.0	12.2	67.9	12.2	12.2	67.5	12.4	12.3	65.4	12.2	12.4	
		120	70.6	11.4	12.6	70.1	11.7	12.7	69.5	12.1	12.7	69.2	12.3	12.7	68.9	12.6	12.8	65.4	11.7	12.9	
	20	50	74.5	11.8	14.0	74.0	12.1	14.1	73.3	12.5	14.2	72.6	12.6	14.3	70.2	11.9	14.4	65.4	10.7	14.8	
		60	75.0	11.8	15.0	74.4	12.2	15.0	73.8	12.6	15.1	72.6	12.4	15.2	70.2	11.8	15.4	65.4	10.6	15.6	
		96	76.3	11.9	16.8	75.7	12.3	16.8	75.0	12.7	16.9	72.6	12.1	17.0	70.2	11.5	17.1	65.4	10.3	17.3	
		120	76.7	12.0	17.4	76.1	12.4	17.5	75.0	12.6	17.5	72.6	12.0	17.6	70.2	11.4	17.7	65.4	10.2	17.8	
	25	50	81.6	12.5	18.4	79.8	12.5	18.6	75.0	11.3	18.9	72.6	10.8	19.1	70.2	10.2	19.3	65.4	9.21	19.6	
		60	82.1	12.5	19.5	79.8	12.3	19.6	75.0	11.2	19.9	72.6	10.7	20.1	70.2	10.1	20.2	65.4	9.11	20.5	
		96	83.4	12.7	21.5	79.8	12.0	21.6	75.0	10.9	21.8	72.6	10.4	21.9	70.2	9.85	22.0	65.4	8.87	22.2	
		120	83.8	12.7	22.2	79.8	11.9	22.3	75.0	10.8	22.4	72.6	10.3	22.5	70.2	9.76	22.6	65.4	8.79	22.7	
	30	50	84.6	11.8	23.0	79.8	10.8	23.4	75.0	9.83	23.8	72.6	9.36	24.0	70.2	8.91	24.1	65.4	8.04	24.5	
		60	84.6	11.7	24.2	79.8	10.7	24.5	75.0	9.72	24.8	72.6	9.26	25.0	70.2	8.82	25.1	65.4	7.96	25.4	
		96	84.6	11.3	26.4	79.8	10.4	26.5	75.0	9.46	26.7	72.6	9.02	26.8	70.2	8.59	26.9	65.4	7.76	27.1	
		120	84.6	11.2	27.1	79.8	10.3	27.2	75.0	9.38	27.4	72.6	8.94	27.5	70.2	8.51	27.5	65.4	7.69	27.7	
	35	50	84.6	10.3	27.9	79.8	9.47	28.3	75.0	8.65	28.7	72.6	8.25	28.9	70.2	7.87	29.0	65.4	7.12	29.4	
		60	84.6	10.2	29.1	79.8	9.37	29.4	75.0	8.56	29.7	72.6	8.17	29.9	70.2	7.79	30.0	65.4	7.05	30.4	
		96	84.6	9.95	31.3	79.8	9.12	31.5	75.0	8.34	31.7	72.6	7.96	31.8	70.2	7.59	31.9	65.4	6.88	32.1	
		120	84.6	9.86	32.0	79.8	9.05	32.2	75.0	8.27	32.3	72.6	7.89	32.4	70.2	7.53	32.5	65.4	6.83	32.7	
	40	50	84.6	9.99	32.9	79.8	9.17	33.2	75.0	8.40	33.6	72.6	8.03	33.8	70.2	7.66	34.0	65.4	6.95	34.4	
		60	84.6	9.88	34.0	79.8	9.08	34.4	75.0	8.32	34.7	72.6	7.95	34.9	70.2	7.59	35.0	65.4	6.88	35.3	
		96	84.6	9.62	36.3	79.8	8.85	36.5	75.0	8.11	36.7	72.6	7.75	36.8	70.2	7.40	36.9	65.4	6.71	37.1	
		120	84.6	9.54	37.0	79.8	8.77	37.2	75.0	8.04	37.3	72.6	7.69	37.4	70.2	7.34	37.5	65.4	6.65	37.7	
	45	50	84.6	9.69	37.8	79.8	8.92	38.2	75.0	8.19	38.6	72.6	7.82	38.8	70.2	6.85	38.9	65.4	6.77	39.4	
		60	84.6	9.59	39.0	79.8	8.83	39.3	75.0	8.11	39.7	72.6	7.75	39.8	70.2	7.40	40.0	65.4	6.71	40.3	
		96	84.6	9.34	41.3	79.8	8.61	41.5	75.0	7.90	41.7	72.6	7.55	41.8	70.2	7.21	41.9	65.4	6.54	42.1	
		120	84.6	9.26	42.0	79.8	8.54	42.2	75.0	7.84	42.3	72.6	7.49	42.4	70.2	6.57	42.5	65.4	6.49	42.7	

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5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	40.6	6.0	6.69	40.8	5.9	6.66	41.0	5.9	6.65	41.0	6.0	6.65	41.0	6.0	6.66	40.9	6.2	6.68
		60	46.9	7.1	6.83	46.9	7.2	6.84	46.8	7.3	6.86	46.7	7.4	6.87	46.6	7.5	6.89	46.3	7.8	6.93
		96	60.2	10.7	7.54	59.8	11.0	7.57	59.4	11.4	7.61	59.2	11.6	7.63	58.9	11.8	7.65	58.3	12.2	7.71
		120	62.9	11.4	7.95	62.5	11.7	7.98	62.0	12.1	8.01	61.7	12.3	8.03	61.4	12.5	8.05	58.8	12.0	8.14
	15	50	62.8	11.3	10.08	62.3	11.6	10.15	61.9	12.0	10.23	61.6	12.2	10.28	61.3	12.4	10.3	58.8	11.9	10.5
		60	64.3	11.4	10.8	63.8	11.8	10.9	63.3	12.2	10.9	63.0	12.4	11.0	62.7	12.6	11.0	58.8	11.5	11.2
		96	68.3	11.9	12.2	67.8	12.2	12.2	67.2	12.6	12.3	65.3	12.2	12.4	63.2	11.5	12.4	58.8	10.4	12.6
		120	69.7	12.0	12.7	69.1	12.4	12.7	67.5	12.3	12.8	65.3	11.7	12.9	63.2	11.1	12.9	58.8	10.0	13.1
	20	50	73.5	12.4	14.2	71.8	12.4	14.3	67.5	11.2	14.6	65.3	10.7	14.8	63.2	10.2	14.9	58.8	9.15	15.3
		60	74.0	12.5	15.1	71.8	12.2	15.3	67.5	11.1	15.5	65.3	10.6	15.6	63.2	10.1	15.8	58.8	9.05	16.0
		96	75.2	12.6	16.9	71.8	11.9	17.0	67.5	10.8	17.2	65.3	10.3	17.3	63.2	9.79	17.3	58.8	8.81	17.5
		120	75.6	12.7	17.5	71.8	11.8	17.6	67.5	10.7	17.7	65.3	10.2	17.8	63.2	9.70	17.9	58.8	8.74	18.0
	25	50	76.2	11.6	18.8	71.8	10.6	19.1	67.5	9.66	19.5	65.3	9.20	19.6	63.2	8.76	19.8	58.8	7.91	20.1
		60	76.2	11.5	19.8	71.8	10.5	20.1	67.5	9.55	20.4	65.3	9.10	20.5	63.2	8.67	20.7	58.8	7.83	20.9
		96	76.2	11.1	21.8	71.8	10.2	21.9	67.5	9.30	22.1	65.3	8.86	22.2	63.2	8.44	22.3	58.8	7.63	22.5
		120	76.2	11.0	22.4	71.8	10.1	22.5	67.5	9.22	22.7	65.3	8.79	22.7	63.2	8.37	22.8	58.8	7.57	23.0
	30	50	76.2	10.1	23.7	71.8	9.22	24.0	67.5	8.42	24.4	65.3	8.04	24.5	63.2	7.66	24.7	58.8	6.94	25.0
		60	76.2	9.95	24.7	71.8	9.12	25.0	67.5	8.34	25.3	65.3	7.96	25.4	63.2	7.59	25.6	58.8	6.88	25.9
		96	76.2	9.68	26.7	71.8	8.88	26.9	67.5	8.12	27.0	65.3	7.75	27.1	63.2	7.40	27.2	58.8	6.71	27.4
		120	76.2	9.60	27.3	71.8	8.81	27.5	67.5	8.05	27.6	65.3	7.69	27.7	63.2	7.34	27.8	58.8	6.65	27.9
	35	50	76.2	8.85	28.6	71.8	8.13	28.9	67.5	7.45	29.3	65.3	7.12	29.4	63.2	6.80	29.6	58.8	6.18	30.0
		60	76.2	8.75	29.6	71.8	8.05	29.9	67.5	7.37	30.2	65.3	7.05	30.4	63.2	6.73	30.5	58.8	6.12	30.8
		96	76.2	8.53	31.6	71.8	7.84	31.8	67.5	7.19	32.0	65.3	6.88	32.1	63.2	6.57	32.2	58.8	5.98	32.4
		120	76.2	8.45	32.3	71.8	7.78	32.4	67.5	7.13	32.6	65.3	6.82	32.7	63.2	6.52	32.7	58.8	5.93	32.9
	40	50	76.2	8.58	33.5	71.8	7.91	33.9	67.5	7.26	34.2	65.3	6.94	34.4	63.2	6.63	34.6	58.8	6.03	35.0
		60	76.2	8.50	34.6	71.8	7.83	34.9	67.5	7.19	35.2	65.3	6.87	35.3	63.2	6.57	35.5	58.8	5.97	35.8
		96	76.2	8.28	36.6	71.8	7.64	36.8	67.5	7.01	37.0	65.3	6.70	37.1	63.2	6.40	37.2	58.8	5.83	37.4
		120	76.2	8.21	37.3	71.8	7.58	37.4	67.5	6.95	37.6	65.3	6.65	37.7	63.2	6.35	37.7	58.8	5.78	37.9
	45	50	76.2	8.36	38.5	71.8	7.71	38.9	67.5	7.08	39.2	65.3	6.77	39.4	63.2	6.46	39.6	58.8	5.88	39.9
		60	76.2	8.28	39.6	71.8	7.64	39.9	67.5	7.01	40.2	65.3	6.70	40.3	63.2	6.40	40.5	58.8	5.82	40.8
		96	76.2	8.08	41.6	71.8	7.45	41.8	67.5	6.84	42.0	65.3	6.54	42.1	63.2	6.24	42.2	58.8	5.68	42.4
		120	76.2	8.01	42.3	71.8	7.39	42.4	67.5	6.78	42.6	65.3	6.48	42.7	63.2	6.20	42.7	58.8	5.64	42.9
80	10	50	41.0	5.94	6.65	41.0	6.0	6.66	40.9	6.1	6.67	40.9	6.2	6.69	40.8	6.3	6.70	40.5	6.5	6.74
		60	46.8	7.34	6.86	46.7	7.5	6.88	46.4	7.7	6.92	46.3	7.8	6.94	46.1	8.0	6.96	45.7	8.3	7.02
		96	59.4	11.34	7.61	59.0	11.7	7.65	58.5	12.1	7.69	58.1	12.2	7.72	56.1	11.6	7.78	52.3	10.4	7.92
		120	62.0	12.10	8.01	61.5	12.5	8.05	60.0	12.4	8.10	58.1	11.8	8.16	56.1	11.2	8.21	52.3	10.0	8.32
	15	50	61.9	11.96	10.23	61.4	12.3	10.31	60.0	12.3	10.44	58.1	11.7	10.57	56.1	11.1	10.70	52.3	9.98	10.96
		60	63.3	12.14	10.92	62.8	12.5	11.0	60.0	11.8	11.2	58.1	11.2	11.3	56.1	10.67	11.4	52.3	9.59	11.6
		96	67.2	12.61	12.3	63.9	11.7	12.4	60.0	10.7	12.5	58.1	10.2	12.6	56.1	9.65	12.7	52.3	8.70	12.8
		120	67.7	12.40	12.8	63.9	11.3	12.9	60.0	10.3	13.0	58.1	9.8	13.1	56.1	9.34	13.1	52.3	8.42	13.3
	20	50	67.7	11.3	14.6	63.9	10.3	14.9	60.0	9.42	15.2	58.1	8.98	15.3	56.1	8.55	15.5	52.3	7.72	15.7
		60	67.7	11.2	15.5	63.9	10.2	15.7	60.0	9.32	16.0	58.1	8.88	16.1	56.1	8.46	16.2	52.3	7.64	16.4
		96	67.7	10.9	17.2	63.9	9.95	17.3	60.0	9.07	17.5	58.1	8.65	17.5	56.1	8.24	17.6	52.3	7.45	17.8
		120	67.7	10.8	17.7	63.9	9.86	17.9	60.0	8.99	13.9	58.1	8.58	18.0	56.1	8.17	18.1	52.3	7.39	18.2
	25	50	67.7	9.70	19.5	63.9	8.90	19.7	60.0	8.13	20.0	58.1	7.77	20.2	56.1	7.41	20.3	52.3	6.72	20.6
		60	67.7	9.60	20.4	63.9	8.81	20.6	60.0	8.05	20.9	58.1	7.69	21.0	56.1	7.33	21.1	52.3	6.65	21.4
		96	67.7	9.34	22.1	63.9	8.57	22.2	60.0	7.84	22.4	58.1	7.49	22.5	56.1	7.15	22.6	52.3	6.49	22.7
		120	67.7	9.26	22.7	63.9	8.50	22.8	60.0	7.78	22.9	58.1	7.43	23.0	56.1	7.09	23.0	52.3	6.44	23.2
	30	50	67.7	8.46	24.3	63.9	7.78	24.6	60.0	7.14	24.9	58.1	6.82	25.1	56.1	6.52	25.3	52.3	5.93	25.6
		60	67.7	8.37	25.3	63.9	7.70	25.5	60.0	7.07	25.8	58.1	6.76	25.9	56.1	6.46	26.0	52.3	5.88	26.3
		96	67.7	8.16	27.0	63.9	7.51	27.2	60.0	6.89	27.4	58.1	6.59	27.4	56.1	6.30	27.5	52.3	5.74	27.7
		120	67.7	8.09	27.6	63.9	7.45	27.8	60.0	6.84	27.9	58.1	6.54	27.9	56.1	6.25	28.0	52.3	5.70	28.1
	35	50	67.7	7.48	29.2	63.9	6.90	29.6	60.0	6.35	29.9	58.1	6.08	30.0	56.1	5.82	30.2	52.3	5.31	30.5
		60	67.7	7.41	30.2	63.9	6.83	30.5	60.0	6.29	30.7	58.1	6.02	30.9	56.1	5.76	31.0	52.3	5.27	31.3
		96	67.7	7.22	32.0	63.9	6.67	32.2	60.0	6.14	32.3	58.1	5.88	32.4	56.1	5.63	32.5	52.3	5.15	32.7
		120	67.7	7.16	32.6	63.9	6.61	32.7	60.0	6.09	32.9	58.1	5.83	32.9	56.1	5.59	33.0	52.3	5.11	33.1
	40	50	67.7	7.29	34.2	63.9	6.73	34.5	60.0	6.19	34.9	58.1	5.93	35.0	56.1	5.67	35.2	52.3	5.18	35.5
		60	67.7	7.22	35.2	63.9	6.66	35.4	60.0	6.13	35.7	58.1	5.87	35.8	56.1	5.62	36.0	52.3	5.13	36.2
		96	67.7	7.04	37.0	63.9	6.50	37.1	60.0	5.98	37.3	58.1	5.73	37.4	56.1	5.49	37.5	52.3	5.02	37.6
		120	67.7	6.98	37.6	63.9	6.45	37.7	60.0	5.94	37.8	58.1	5.69	37.9	56.1	5.45	38.0	52.3	4.98	38.1
	45	50	67.7	7.11	39.2	63.9	6.56	39.5	60.0	6.03	39.8	58.1	5.78	40.0	56.1	5.53	40.2	52.3	5.05	40.5
		60	67.7	7.04	40.2	63.9	6.50	40.4	60.0	5.98	40.7	58.1	5.72	40.8	56.1	5.48	41.0	52.3	5.01	41.2
		96	67.7	6.86	42.0	63.9	6.34	42.1	60.0	5.83	42.3	58.1	5.59	42.4	56.1	5.35	42.5	52.3	4.89	42.6
		120	67.7	6.81	42.6	63.9	6.29	42.7	60.0	5.79	42.8	58.1	5.55	42.9	56.1	5.31	43.0	52.3	4.86	43.1

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	40.9	6.1	6.68	40.8	6.3	6.71	40.6	6.5	6.74	40.4	6.6	6.76	40.3	6.67	6.79	40.0	6.92	6.84
		60	46.4	7.8	6.93	46.1	8.0	6.97	45.8	8.3	7.01	45.6	8.4	7.04	45.4	8.55	7.07	44.9	8.87	7.13
		96	58.4	12.2	7.70	55.9	11.5	7.79	52.5	10.5	7.91	50.8	9.96	7.97	49.1	9.47	8.03	45.8	8.52	8.15
		120	59.2	12.2	8.12	55.9	11.1	8.22	52.5	10.1	8.31	50.8	9.63	8.36	49.1	9.16	8.41	45.8	8.26	8.51
	15	50	59.2	12.1	10.49	55.9	11.03	10.71	52.5	10.04	10.94	50.8	9.56	11.1	49.1	9.09	11.2	45.8	8.20	11.4
		60	59.2	11.6	11.2	55.9	10.59	11.4	52.5	9.65	11.6	50.8	9.19	11.7	49.1	8.75	11.8	45.8	7.90	12.0
		96	59.2	10.5	12.6	55.9	9.58	12.7	52.5	8.75	12.8	50.8	8.34	12.9	49.1	7.95	13.0	45.8	7.19	13.1
		120	59.2	10.1	13.0	55.9	9.27	13.1	52.5	8.46	13.2	50.8	8.08	13.3	49.1	7.70	13.4	45.8	6.97	13.5
	20	50	59.2	9.24	15.2	55.9	8.49	15.5	52.5	7.77	15.7	50.8	7.42	15.9	49.1	7.08	16.0	45.8	6.43	16.2
		60	59.2	9.15	16.0	55.9	8.40	16.2	52.5	7.69	16.4	50.8	7.34	16.5	49.1	7.01	16.6	45.8	6.36	16.9
		96	59.2	8.90	17.5	55.9	8.18	17.6	52.5	7.49	17.8	50.8	7.16	17.8	49.1	6.83	17.9	45.8	6.21	18.0
		120	59.2	8.83	18.0	55.9	8.11	18.1	52.5	7.43	18.2	50.8	7.10	18.3	49.1	6.78	18.3	45.8	6.16	18.4
	25	50	59.2	7.99	20.1	55.9	7.36	20.4	52.5	6.75	20.6	50.8	6.46	20.8	49.1	6.18	20.9	45.8	5.63	21.2
		60	59.2	7.91	20.9	55.9	7.28	21.1	52.5	6.69	21.4	50.8	6.40	21.5	49.1	6.12	21.6	45.8	5.58	21.8
		96	59.2	7.71	22.4	55.9	7.10	22.6	52.5	6.52	22.7	50.8	6.25	22.8	49.1	5.97	22.9	45.8	5.45	23.0
		120	59.2	7.64	22.9	55.9	7.04	23.1	52.5	6.47	23.2	50.8	6.20	23.2	49.1	5.93	23.3	45.8	5.41	23.4
	30	50	59.2	7.01	25.0	55.9	6.48	25.3	52.5	5.97	25.6	50.8	5.72	25.7	49.1	5.48	25.8	45.8	5.01	26.1
		60	59.2	6.94	25.8	55.9	6.42	26.1	52.5	5.91	26.3	50.8	5.67	26.4	49.1	5.43	26.5	45.8	4.97	26.8
		96	59.2	6.77	27.4	55.9	6.26	27.5	52.5	5.77	27.7	50.8	5.53	27.7	49.1	5.30	27.8	45.8	4.86	28.0
		120	59.2	6.72	27.9	55.9	6.21	28.0	52.5	5.73	28.1	50.8	5.49	28.2	49.1	5.26	28.3	45.8	4.82	28.4
	35	50	59.2	6.24	29.9	55.9	5.78	30.2	52.5	5.34	30.5	50.8	5.13	30.6	49.1	4.92	30.8	45.8	4.52	31.1
		60	59.2	6.18	30.8	55.9	5.73	31.0	52.5	5.29	31.2	50.8	5.08	31.4	49.1	4.88	31.5	45.8	4.48	31.7
		96	59.2	6.03	32.4	55.9	5.60	32.5	52.5	5.17	32.6	50.8	4.97	32.7	49.1	4.77	32.8	45.8	4.39	32.9
		120	59.2	5.99	32.9	55.9	5.55	33.0	52.5	5.14	33.1	50.8	4.93	33.2	49.1	4.74	33.2	45.8	4.36	33.4
	40	50	59.2	6.08	34.9	55.9	5.64	35.2	52.5	5.21	35.5	50.8	5.00	35.6	49.1	4.80	35.8	45.8	4.41	36.0
		60	59.2	6.03	35.8	55.9	5.58	36.0	52.5	5.16	36.2	50.8	4.96	36.3	49.1	4.76	36.5	45.8	4.37	36.7
		96	59.2	5.88	37.3	55.9	5.46	37.5	52.5	5.04	37.6	50.8	4.85	37.7	49.1	4.65	37.8	45.8	4.28	37.9
		120	59.2	5.84	37.9	55.9	5.41	38.0	52.5	5.01	38.1	50.8	4.81	38.2	49.1	4.62	38.2	45.8	4.25	38.3
	45	50	59.2	5.93	39.9	55.9	5.50	40.2	52.5	5.08	40.5	50.8	4.87	40.6	49.1	4.68	40.8	45.8	4.30	41.0
		60	59.2	5.88	40.8	55.9	5.44	41.0	52.5	5.03	41.2	50.8	4.83	41.3	49.1	4.64	41.5	45.8	4.26	41.7
		96	59.2	5.74	42.3	55.9	5.32	42.5	52.5	4.92	42.6	50.8	4.73	42.7	49.1	4.54	42.8	45.8	4.17	42.9
		120	59.2	5.69	42.9	55.9	5.28	43.0	52.5	4.88	43.1	50.8	4.69	43.2	49.1	4.50	43.2	45.8	4.14	43.3
60	10	50	40.4	6.6	6.76	40.2	6.76	6.81	39.9	6.98	6.86	39.7	7.10	6.88	39.5	7.23	6.91	39.1	7.50	6.98
		60	45.6	8.4	7.04	45.2	8.66	7.09	44.8	8.95	7.14	43.6	8.58	7.22	42.1	8.15	7.30	39.2	7.31	7.46
		96	50.8	9.95	7.97	47.9	9.11	8.07	45.0	8.32	8.17	43.6	7.94	8.23	42.1	7.57	8.28	39.2	6.85	8.39
		120	50.8	9.62	8.36	47.9	8.83	8.44	45.0	8.07	8.53	43.6	7.70	8.57	42.1	7.35	8.62	39.2	6.67	8.70
	15	50	50.8	9.55	11.1	47.9	8.76	11.3	45.0	8.01	11.5	43.6	7.65	11.6	42.1	7.30	11.7	39.2	6.62	11.9
		60	50.8	9.19	11.7	47.9	8.43	11.9	45.0	7.72	12.0	43.6	7.37	12.1	42.1	7.03	12.2	39.2	6.39	12.4
		96	50.8	8.34	12.9	47.9	7.67	13.0	45.0	7.03	13.1	43.6	6.72	13.2	42.1	6.42	13.2	39.2	5.85	13.3
		120	50.8	8.07	13.3	47.9	7.43	13.4	45.0	6.82	13.5	43.6	6.52	13.5	42.1	6.23	13.6	39.2	5.68	13.7
	20	50	50.8	7.41	15.9	47.9	6.84	16.1	45.0	6.29	16.3	43.6	6.02	16.4	42.1	5.76	16.5	39.2	5.26	16.8
		60	50.8	7.34	16.5	47.9	6.77	16.7	45.0	6.23	16.9	43.6	5.96	17.0	42.1	5.71	17.1	39.2	5.21	17.3
		96	50.8	7.15	17.8	47.9	6.60	17.9	45.0	6.08	18.1	43.6	5.82	18.1	42.1	5.57	18.2	39.2	5.10	18.3
		120	50.8	7.10	18.3	47.9	6.55	18.4	45.0	6.03	18.4	43.6	5.78	18.5	42.1	5.53	18.5	39.2	5.06	18.6
	25	50	50.8	6.46	20.8	47.9	5.97	21.0	45.0	5.51	21.2	43.6	5.29	21.3	42.1	5.07	21.5	39.2	4.65	21.7
		60	50.8	6.40	21.5	47.9	5.92	21.7	45.0	5.46	21.9	43.6	5.24	21.9	42.1	5.03	22.0	39.2	4.61	22.2
		96	50.8	6.24	22.8	47.9	5.78	22.9	45.0	5.34	23.0	43.6	5.13	23.1	42.1	4.92	23.1	39.2	4.52	23.3
		120	50.8	6.19	23.2	47.9	5.74	23.3	45.0	5.30	23.4	43.6	5.09	23.5	42.1	4.88	23.5	39.2	4.48	23.6
	30	50	50.8	5.71	25.7	47.9	5.30	25.9	45.0	4.91	26.2	43.6	4.72	26.3	42.1	4.54	26.4	39.2	4.18	26.7
		60	50.8	5.66	26.4	47.9	5.26	26.6	45.0	4.87	26.8	43.6	4.68	26.9	42.1	4.50	27.0	39.2	4.14	27.2
		96	50.8	5.53	27.7	47.9	5.14	27.9	45.0	4.76	28.0	43.6	4.58	28.1	42.1	4.40	28.1	39.2	4.06	28.3
		120	50.8	5.49	28.2	47.9	5.10	28.3	45.0	4.73	28.4	43.6	4.55	28.4	42.1	4.37	28.5	39.2	4.03	28.6
	35	50	50.8	5.12	30.6	47.9	4.77	30.9	45.0	4.43	31.1	43.6	4.27	31.2	42.1	4.11	31.4	39.2	3.80	31.6
		60	50.8	5.08	31.4	47.9	4.73	31.6	45.0	4.40	31.8	43.6	4.23	31.9	42.1	4.08	32.0	39.2	3.77	32.2
		96	50.8	4.97	32.7	47.9	4.63	32.8	45.0	4.31	33.0	43.6	4.15	33.0	42.1	3.99	33.1	39.2	3.70	33.2
		120	50.8	4.93	33.2	47.9	4.60	33.3	45.0	4.28	33.4	43.6	4.12	33.4	42.1	3.97	33.5	39.2	3.68	33.6
	40	50	50.8	5.00	35.6	47.9	4.65	35.9	45.0	4.32	36.1	43.6	4.16	36.2	42.1	4.01	36.4	39.2	3.71	36.6
		60	50.8	4.95	36.4	47.9	4.61	36.6	45.0	4.29	36.8	43.6	4.13	36.9	42.1	3.97	37.0	39.2	3.68	37.2
		96	50.8	4.84	37.7	47.9	4.51	37.8	45.0	4.20	38.0	43.6	4.04	38.0	42.1	3.89	38.1	39.2	3.61	38.2
		120	50.8	4.81	38.2	47.9	4.48	38.3	45.0	4.17	38.4	43.6	4.02	38.4	42.1	3.87	38.5	39.2	3.58	38.6
	45	50	50.8	4.87	40.6	47.9	4.54	40.9	45.0	4.21	41.1	43.6	4.06	41.2	42.1	3.91	41.3	39.2	3.61	41.6
		60	50.8	4.83	41.3	47.9	4.50	41.5	45.0	4.18	41.7	43.6	4.03	41.9	42.1	3.88	42.0	39.2	3.58	42.2
		96	50.8	4.72	42.7	47.9	4.40	42.8	45.0	4.09	43.0	43.6	3.94	43.0	42.1	3.80	43.1	39.2	3.52	43.2
		120	50.8	4.69	43.2	47.9	4.37	43.3	45.0	4.07	43.4	43.6	3.92	43.4	42.1	3.77	43.5	39.2	3.49	43.6

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ24P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	39.6	7.21	6.91	39.2	7.43	6.96	37.5	7.02	7.09	36.3	6.68	7.17	35.1	6.35	7.25	32.7	5.70	7.42
		60	42.3	8.21	7.28	39.9	7.51	7.42	37.5	6.84	7.56	36.3	6.52	7.63	35.1	6.20	7.70	32.7	5.60	7.84
		96	42.3	7.62	8.27	39.9	7.02	8.36	37.5	6.44	8.45	36.3	6.17	8.50	35.1	5.90	8.55	32.7	5.38	8.64
		120	42.3	7.40	8.61	39.9	6.83	8.68	37.5	6.28	8.76	36.3	6.01	8.79	35.1	5.75	8.83	32.7	5.26	8.91
	15	50	42.3	7.35	11.66	39.9	6.78	11.8	37.5	6.23	12.0	36.3	5.97	12.1	35.1	5.71	12.2	32.7	5.22	12.4
		60	42.3	7.08	12.2	39.9	6.54	12.3	37.5	6.02	12.5	36.3	5.77	12.6	35.1	5.52	12.6	32.7	5.05	12.8
		96	42.3	6.47	13.2	39.9	5.98	13.3	37.5	5.52	13.4	36.3	5.30	13.5	35.1	5.08	13.5	32.7	4.66	13.6
		120	42.3	6.28	13.6	39.9	5.81	13.6	37.5	5.36	13.7	36.3	5.15	13.8	35.1	4.94	13.8	32.7	4.53	13.9
	20	50	42.3	5.80	16.5	39.9	5.38	16.7	37.5	4.98	16.9	36.3	4.78	17.0	35.1	4.59	17.1	32.7	4.23	17.3
		60	42.3	5.74	17.1	39.9	5.33	17.2	37.5	4.93	17.4	36.3	4.74	17.5	35.1	4.55	17.6	32.7	4.19	17.7
		96	42.3	5.61	18.2	39.9	5.21	18.3	37.5	4.83	18.4	36.3	4.64	18.4	35.1	4.46	18.5	32.7	4.11	18.6
		120	42.3	5.57	18.5	39.9	5.17	18.6	37.5	4.79	18.7	36.3	4.61	18.7	35.1	4.43	18.8	32.7	4.08	18.9
	25	50	42.3	5.10	21.4	39.9	4.75	21.6	37.5	4.41	21.8	36.3	4.25	21.9	35.1	4.09	22.0	32.7	3.78	22.2
		60	42.3	5.06	22.0	39.9	4.71	22.2	37.5	4.38	22.4	36.3	4.22	22.4	35.1	4.06	22.5	32.7	3.75	22.7
		96	42.3	4.95	23.1	39.9	4.61	23.2	37.5	4.29	23.3	36.3	4.13	23.4	35.1	3.98	23.5	32.7	3.68	23.6
		120	42.3	4.91	23.5	39.9	4.58	23.6	37.5	4.26	23.7	36.3	4.10	23.7	35.1	3.95	23.8	32.7	3.66	23.8
	30	50	42.3	4.56	26.4	39.9	4.26	26.6	37.5	3.97	26.8	36.3	3.83	26.9	35.1	3.70	27.0	32.7	3.43	27.2
		60	42.3	4.52	27.0	39.9	4.23	27.2	37.5	3.94	27.3	36.3	3.80	27.4	35.1	3.67	27.5	32.7	3.41	27.7
		96	42.3	4.43	28.1	39.9	4.14	28.2	37.5	3.86	28.3	36.3	3.73	28.4	35.1	3.60	28.4	32.7	3.35	28.5
		120	42.3	4.40	28.5	39.9	4.11	28.6	37.5	3.84	28.7	36.3	3.71	28.7	35.1	3.58	28.7	32.7	3.33	28.8
	35	50	42.3	4.13	31.4	39.9	3.87	31.6	37.5	3.62	31.8	36.3	3.50	31.9	35.1	3.38	32.0	32.7	3.15	32.2
		60	42.3	4.10	32.0	39.9	3.84	32.1	37.5	3.60	32.3	36.3	3.48	32.4	35.1	3.36	32.5	32.7	3.13	32.6
		96	42.3	4.02	33.1	39.9	3.77	33.2	37.5	3.53	33.3	36.3	3.41	33.4	35.1	3.30	33.4	32.7	3.08	33.5
		120	42.3	3.99	33.5	39.9	3.74	33.6	37.5	3.51	33.6	36.3	3.39	33.7	35.1	3.28	33.7	32.7	3.06	33.8
	40	50	42.3	4.03	36.3	39.9	3.78	36.5	37.5	3.53	36.8	36.3	3.41	36.9	35.1	3.30	37.0	32.7	3.08	37.2
		60	42.3	4.00	36.9	39.9	3.75	37.1	37.5	3.51	37.3	36.3	3.39	37.4	35.1	3.28	37.5	32.7	3.05	37.6
		96	42.3	3.92	38.1	39.9	3.67	38.2	37.5	3.44	38.3	36.3	3.33	38.4	35.1	3.22	38.4	32.7	3.00	38.5
		120	42.3	3.89	38.5	39.9	3.65	38.6	37.5	3.42	38.6	36.3	3.31	38.7	35.1	3.20	38.7	32.7	2.99	38.8
	45	50	42.3	3.93	41.3	39.9	3.68	41.5	37.5	3.44	41.7	36.3	3.33	41.8	35.1	3.22	42.0	32.7	3.00	42.2
		60	42.3	3.66	41.9	39.9	3.65	42.1	37.5	3.42	42.3	36.3	3.31	42.4	35.1	3.19	42.5	32.7	2.98	42.6
		96	42.3	3.82	43.1	39.9	3.58	43.2	37.5	3.35	43.3	36.3	3.24	43.4	35.1	3.14	43.4	32.7	2.93	43.5
		120	42.3	3.79	43.5	39.9	3.56	43.6	37.5	3.33	43.6	36.3	3.23	43.7	35.1	3.12	43.7	32.7	2.91	43.8

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
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   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	38.3	9.4	7.24	39.9	8.6	7.01	41.3	8.0	6.82	41.8	7.7	6.74	42.4	7.4	6.66	43.3	7.1	6.54
		60	47.5	9.4	6.96	48.6	8.8	6.83	49.5	8.5	6.73	49.9	8.3	6.69	50.2	8.2	6.66	50.7	8.1	6.61
		96	65.9	11.1	7.27	66.1	11.1	7.26	66.3	11.1	7.26	66.3	11.2	7.26	66.2	11.3	7.27	66.0	11.6	7.29
		120	69.4	11.5	7.69	69.6	11.6	7.69	69.5	11.7	7.70	69.5	11.8	7.71	69.4	12.0	7.71	69.1	12.3	7.74
	15	50	69.2	11.4	9.47	69.4	11.4	9.46	69.4	11.6	9.48	69.3	11.7	9.50	69.2	11.8	9.52	68.9	12.2	9.58
		60	71.2	11.4	10.2	71.3	11.5	10.2	71.2	11.7	10.3	71.1	11.8	10.3	71.0	12.0	10.3	70.6	12.4	10.4
		96	76.4	11.6	11.8	76.3	11.8	11.8	76.0	12.0	11.8	75.9	12.2	11.8	75.7	12.4	11.9	75.2	12.8	11.9
		120	78.2	11.6	12.4	78.0	11.9	12.4	77.7	12.2	12.4	77.5	12.3	12.4	77.3	12.5	12.4	76.7	13.0	12.5
	20	50	83.0	11.9	13.2	82.7	12.2	13.3	82.3	12.5	13.3	82.0	12.7	13.4	81.7	12.9	13.4	81.0	13.4	13.5
		60	83.5	11.9	14.3	83.2	12.2	14.3	82.8	12.6	14.4	82.5	12.8	14.4	82.2	13.0	14.5	81.6	13.5	14.6
		96	85.0	12.0	16.4	84.7	12.3	16.4	84.2	12.7	16.4	83.9	12.9	16.5	83.6	13.1	16.5	82.9	13.6	16.6
		120	85.5	12.1	17.1	85.2	12.4	17.1	84.7	12.7	17.1	84.4	12.9	17.2	84.1	13.2	17.2	83.3	13.7	17.2
	25	50	91.4	12.5	17.5	90.9	12.8	17.5	90.3	13.2	17.6	89.9	13.5	17.7	89.5	13.7	17.8	88.7	14.2	17.9
		60	92.0	12.5	18.7	91.5	12.9	18.7	90.9	13.3	18.8	90.5	13.5	18.9	90.1	13.8	18.9	89.2	14.3	19.0
		96	93.6	12.6	21.0	93.0	13.0	21.0	92.4	13.4	21.1	92.0	13.7	21.1	91.6	13.9	21.1	90.7	14.4	21.2
		120	94.1	12.7	21.8	93.5	13.1	21.8	92.9	13.5	21.8	92.5	13.7	15.6	92.1	14.0	21.9	91.2	14.5	21.9
	30	50	99.7	13.1	21.7	99.0	13.5	21.8	98.2	14.0	22.0	97.8	14.2	22.0	97.3	14.5	22.1	92.3	13.6	22.5
		60	100	13.2	23.1	99.7	13.6	23.1	98.9	14.1	23.2	98.4	14.3	23.3	98.0	14.5	23.4	92.3	13.4	23.7
		96	102	13.3	25.6	101	13.7	25.6	100	14.2	25.7	100	14.4	25.7	99.1	14.6	25.8	92.3	13.0	26.1
		120	103	13.4	26.4	102	13.8	26.5	101	14.2	26.5	101	14.5	26.6	99.1	14.4	26.6	92.3	12.9	26.8
	35	50	108	13.9	26.0	107	14.3	26.1	106	14.7	26.3	103	13.9	26.5	99.1	13.2	26.8	92.3	11.9	27.3
		60	109	13.9	27.5	108	14.3	27.6	106	14.5	27.7	103	13.8	27.9	99.1	13.1	28.1	92.3	11.7	28.6
		96	110	14.1	30.2	110	14.5	30.3	106	14.1	30.4	103	13.4	30.6	99.1	12.7	30.7	92.3	11.4	31.0
		120	111	14.1	31.1	110	14.5	31.2	106	14.0	31.3	103	13.3	31.4	99.1	12.6	31.6	92.3	11.3	31.8
	40	50	116	14.6	30.3	113	14.2	30.6	106	14.1	31.2	103	13.4	31.5	99.1	12.7	31.7	92.3	11.5	32.3
		60	117	14.6	31.8	113	14.1	32.1	106	13.9	32.7	103	13.3	32.9	99.1	12.6	33.1	92.3	11.4	33.6
		96	119	14.8	34.8	113	13.7	35.1	106	13.6	35.4	103	12.9	35.5	99.1	12.3	35.7	92.3	11.1	36.0
		120	120	14.8	35.8	113	13.6	36.1	106	13.4	36.3	103	12.8	36.4	99.1	12.2	36.5	92.3	11.0	36.8
	45	50	120	14.5	35.0	113	13.9	35.6	106	13.6	36.2	103	13.0	36.4	99.1	12.3	36.7	92.3	11.1	37.2
		60	120	14.3	36.6	113	13.7	37.1	106	13.5	37.6	103	12.8	37.9	99.1	12.2	38.1	92.3	11.0	38.5
		96	120	13.9	39.7	113	13.3	40.1	106	13.1	40.4	103	12.5	40.5	99.1	11.9	40.7	92.3	10.7	40.9
		120	120	13.8	40.8	113	13.2	41.0	106	13.0	41.3	103	12.4	41.4	99.1	11.8	41.5	92.3	10.6	41.7
120	10	50	40.4	8.4	6.94	41.6	7.8	6.77	42.6	7.4	6.63	43.0	7.2	6.58	43.4	7.0	6.53	44.0	6.8	6.45
		60	49.0	8.7	6.79	49.7	8.4	6.71	50.3	8.2	6.65	50.5	8.1	6.62	50.7	8.1	6.61	50.9	8.1	6.59
		96	66.2	11.1	7.26	66.3	11.2	7.26	66.2	11.4	7.27	66.1	11.5	7.28	66.0	11.7	7.30	65.6	12.0	7.33
		120	69.6	11.6	7.69	69.5	11.8	7.70	69.3	12.0	7.72	69.2	12.2	7.73	69.0	12.4	7.75	68.6	12.8	7.78
	15	50	69.4	11.5	9.46	69.4	11.7	9.49	69.2	11.9	9.53	69.0	12.1	9.56	68.9	12.2	9.59	68.4	12.7	9.67
		60	71.3	11.6	10.2	71.2	11.8	10.3	70.9	12.1	10.3	70.8	12.2	10.3	70.6	12.4	10.4	70.1	12.9	10.4
		96	76.2	11.8	11.8	76.0	12.1	11.8	75.6	12.5	11.9	75.3	12.7	11.9	75.1	12.9	11.9	74.5	13.3	12.0
		120	77.9	12.0	12.4	77.6	12.3	12.4	77.2	12.6	12.4	77.0	12.8	12.4	76.7	13.0	12.5	76.0	13.5	12.5
	20	50	82.5	12.3	13.3	82.1	12.6	13.4	81.6	13.0	13.4	81.3	13.2	13.5	80.9	13.5	13.6	80.2	14.0	13.7
		60	83.1	12.3	14.4	82.7	12.7	14.4	82.1	13.1	14.5	81.8	13.3	14.5	81.5	13.5	14.6	80.7	14.1	14.7
		96	84.5	12.4	16.4	84.1	12.8	16.5	83.5	13.2	16.5	83.2	13.4	16.5	82.8	13.7	16.6	82.0	14.2	16.6
		120	85.0	12.5	17.1	84.5	12.8	17.1	83.9	13.3	17.2	83.6	13.5	17.2	83.2	13.7	17.2	82.4	14.2	17.3
	25	50	90.7	13.0	17.6	90.1	13.4	17.7	89.4	13.8	17.8	89.0	14.0	17.8	88.6	14.3	17.9	85.2	13.9	18.2
		60	91.3	13.0	18.8	90.7	13.4	18.8	89.9	13.9	18.9	89.6	14.1	19.0	89.1	14.4	19.0	85.2	13.7	19.3
		96	92.8	13.2	21.0	92.2	13.6	21.1	91.4	14.0	21.1	91.0	14.3	21.2	90.6	14.5	21.2	85.2	13.3	21.4
		120	93.3	13.2	21.8	92.7	13.6	21.9	91.9	14.1	21.9	91.5	14.3	21.9	91.0	14.5	22.0	85.2	13.2	22.1
	30	50	98.8	13.7	21.9	98.0	14.1	22.0	97.2	14.6	22.1	94.7	14.1	22.3	91.5	13.4	22.5	85.2	12.0	23.0
		60	99.4	13.8	23.2	98.6	14.2	23.3	97.8	14.7	23.4	94.7	13.9	23.6	91.5	13.2	23.8	85.2	11.9	24.2
		96	101	13.9	25.7	100	14.3	25.7	97.8	14.2	25.8	94.7	13.5	26.0	91.5	12.9	26.1	85.2	11.6	26.3
		120	102	13.9	26.5	101	14.4	26.6	97.8	14.1	26.7	94.7	13.4	26.8	91.5	12.7	26.9	85.2	11.4	27.1
	35	50	107	14.4	26.2	104	14.3	26.4	97.8	13.0	26.9	94.7	12.3	27.1	91.5	11.7	27.4	85.2	10.5	27.9
		60	108	14.5	27.6	104	14.1	27.8	97.8	12.8	28.2	94.7	12.2	28.4	91.5	11.6	28.6	85.2	10.4	29.0
		96	109	14.7	30.3	104	13.7	30.5	97.8	12.5	30.8	94.7	11.9	30.9	91.5	11.3	31.0	85.2	10.2	31.3
		120	110	14.7	31.2	104	13.6	31.4	97.8	12.4	31.6	94.7	11.8	31.7	91.5	11.2	31.8	85.2	10.1	32.0
	40	50	110	13.8	30.8	104	13.7	31.4	97.8	12.5	31.8	94.7	11.9	32.1	91.5	11.3	32.3	85.2	10.2	32.8
		60	110	13.6	32.3	104	13.6	32.8	97.8	12.4	33.2	94.7	11.8	33.4	91.5	11.2	33.6	85.2	10.1	34.0
		96	110	13.2	35.2	104	13.2	35.5	97.8	12.0	35.7	94.7	11.5	35.9	91.5	10.9	36.0	85.2	9.86	36.2
		120	110	13.1	36.1	104	13.1	36.4	97.8	11.9	36.6	94.7	11.4	36.7	91.5	10.8	36.8	85.2	9.78	37.0
	45	50	110	13.4	35.7	104	13.2	36.3	97.8	12.1	36.8	94.7	11.5	37.1	91.5	11.0	37.3	85.2	9.94	37.8
		60	110	13.3	37.3	104	13.1	37.8	97.8	12.0	38.2	94.7	11.4	38.4	91.5	10.9	38.6	85.2	9.85	39.0
		96	110	12.9	40.1	104	12.8	40.5	97.8	11.6	40.7	94.7	11.1	40.8	91.5	10.6	41.0	85.2	9.60	41.2
		120	110	12.8	41.1	104	12.6	41.4	97.8	11.5	41.6	94.7	11.0	41.7	91.5	10.5	41.8	85.2	9.52	42.0

CA08A496D

5

5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	42.1	7.6	6.70	42.9	7.2	6.59	43.6	7.0	6.50	43.8	6.9	6.47	44.1	6.8	6.44	44.4	6.8	6.40
		60	50.0	8.3	6.68	50.5	8.1	6.63	50.8	8.1	6.60	50.9	8.1	6.59	51.0	8.1	6.59	51.0	8.2	6.60
		96	66.2	11.3	7.26	66.1	11.5	7.28	65.9	11.8	7.31	65.7	11.9	7.32	65.5	12.1	7.34	65.0	12.6	7.39
		120	69.4	11.9	7.71	69.2	12.2	7.73	68.9	12.5	7.76	68.7	12.7	7.77	68.4	12.9	7.79	67.9	13.4	7.83
	15	50	69.3	11.8	9.50	69.1	12.0	9.55	68.7	12.4	9.61	68.5	12.6	9.65	68.3	12.8	9.69	67.8	13.2	9.79
		60	71.1	11.9	10.3	70.8	12.2	10.3	70.5	12.5	10.4	70.2	12.7	10.4	70.0	13.0	10.5	69.4	13.4	10.5
		96	75.8	12.3	11.8	75.4	12.6	11.9	74.9	13.0	11.9	74.6	13.2	11.9	74.3	13.5	12.0	73.6	14.0	12.0
		120	77.4	12.4	12.4	77.0	12.8	12.4	76.5	13.2	12.5	76.2	13.4	12.5	75.9	13.6	12.5	75.1	14.2	12.6
	20	50	81.9	12.8	13.4	81.4	13.2	13.5	80.7	13.6	13.6	80.4	13.9	13.6	80.0	14.1	13.7	78.1	14.2	13.9
		60	82.4	12.9	14.5	81.9	13.2	14.5	81.3	13.7	14.6	80.9	13.9	14.7	80.5	14.2	14.7	78.1	14.0	14.9
		96	83.8	13.0	16.5	83.2	13.4	16.5	82.6	13.8	16.6	82.2	14.1	16.6	81.8	14.3	16.6	78.1	13.6	16.8
		120	84.3	13.0	17.2	83.7	13.4	17.2	83.0	13.9	17.2	82.7	14.1	17.3	82.3	14.4	17.3	78.1	13.5	17.4
	25	50	89.8	13.6	17.7	89.1	14.0	17.8	88.3	14.4	17.9	86.8	14.2	18.1	83.9	13.5	18.3	78.1	12.1	18.7
		60	90.3	13.6	18.9	89.7	14.0	19.0	88.9	14.5	19.1	86.8	14.1	19.2	83.9	13.4	19.4	78.1	12.0	19.7
		96	91.8	13.8	21.1	91.1	14.2	21.2	89.7	14.4	21.3	86.8	13.7	21.4	83.9	13.0	21.5	78.1	11.7	21.7
		120	92.3	13.8	21.9	91.6	14.2	21.9	89.7	14.3	22.0	86.8	13.6	22.1	83.9	12.9	22.2	78.1	11.6	22.3
	30	50	97.6	14.3	22.0	95.4	14.3	22.2	89.7	13.0	22.7	86.8	12.3	22.9	83.9	11.7	23.1	78.1	10.5	23.5
		60	98.2	14.4	23.3	95.4	14.1	23.5	89.7	12.8	23.9	86.8	12.2	24.1	83.9	11.6	24.2	78.1	10.4	24.6
		96	99.8	14.5	25.8	95.4	13.7	25.9	89.7	12.5	26.2	86.8	11.9	26.3	83.9	11.3	26.4	78.1	10.2	26.6
		120	100	14.6	26.6	95.4	13.6	26.7	89.7	12.4	26.9	86.8	11.8	27.0	83.9	11.2	27.1	78.1	10.1	27.3
	35	50	101	13.7	26.6	95.4	12.5	27.1	89.7	11.4	27.5	86.8	10.8	27.7	83.9	10.3	28.0	78.1	9.30	28.4
		60	101	13.5	28.0	95.4	12.3	28.4	89.7	11.2	28.8	86.8	10.7	28.9	83.9	10.2	29.1	78.1	9.21	29.5
		96	101	13.1	30.6	95.4	12.0	30.8	89.7	10.9	31.1	86.8	10.4	31.2	83.9	9.93	31.3	78.1	8.97	31.6
		120	101	13.0	31.5	95.4	11.9	31.7	89.7	10.8	31.9	86.8	10.3	32.0	83.9	9.84	32.1	78.1	8.89	32.2
	40	50	101	13.1	31.6	95.4	12.0	32.0	89.7	11.0	32.5	86.8	10.5	32.7	83.9	9.99	32.9	78.1	9.05	33.4
		60	101	13.0	33.0	95.4	11.9	33.4	89.7	10.9	33.7	86.8	10.4	33.9	83.9	9.89	34.1	78.1	8.96	34.5
		96	101	12.6	35.6	95.4	11.6	35.8	89.7	10.6	36.1	86.8	10.1	36.2	83.9	9.64	36.3	78.1	8.74	36.5
		120	101	12.5	36.5	95.4	11.5	36.7	89.7	10.5	36.8	86.8	10.0	36.9	83.9	9.56	37.0	78.1	8.66	37.2
	45	50	101	12.7	36.5	95.4	11.7	37.0	89.7	10.7	37.5	86.8	10.2	37.7	83.9	9.73	37.9	78.1	8.82	38.4
		60	101	11.6	37.9	95.4	11.5	38.3	89.7	10.6	38.7	86.8	10.1	38.9	83.9	8.85	39.0	78.1	8.73	39.5
		96	101	12.2	40.6	95.4	11.2	40.8	89.7	10.3	41.1	86.8	9.84	41.2	83.9	9.39	41.3	78.1	8.52	41.5
		120	101	12.1	41.5	95.4	11.1	41.6	89.7	10.2	41.8	86.8	9.76	41.9	83.9	8.55	42.0	78.1	8.45	42.2
100	10	50	43.3	7.1	6.54	43.8	6.9	6.47	44.2	6.8	6.42	44.3	6.8	6.41	44.4	6.8	6.40	44.5	6.8	6.40
		60	50.7	8.1	6.61	50.9	8.1	6.59	51.0	8.1	6.59	51.0	8.2	6.59	50.9	8.3	6.60	50.8	8.5	6.63
		96	66.0	11.6	7.30	65.7	11.9	7.32	65.3	12.3	7.36	65.1	12.5	7.38	64.9	12.7	7.41	64.3	13.2	7.46
		120	69.0	12.4	7.74	68.7	12.7	7.77	68.2	13.1	7.81	68.0	13.3	7.82	67.7	13.6	7.85	67.1	14.1	7.89
	15	50	68.9	12.2	9.59	68.5	12.6	9.65	68.1	13.0	9.73	67.8	13.2	9.78	67.5	13.4	9.83	66.9	13.9	9.93
		60	70.6	12.4	10.4	70.2	12.7	10.4	69.7	13.1	10.5	69.5	13.4	10.5	69.2	13.6	10.6	68.5	14.1	10.7
		96	75.1	12.8	11.9	74.6	13.2	11.9	74.1	13.7	12.0	73.7	13.9	12.0	73.4	14.1	12.1	71.0	13.9	12.2
		120	76.7	13.0	12.5	76.2	13.4	12.5	75.6	13.8	12.5	75.2	14.1	12.6	74.9	14.3	12.6	71.0	13.4	12.7
	20	50	81.0	13.4	13.5	80.4	13.9	13.6	79.7	14.3	13.8	78.9	14.4	13.8	76.3	13.6	14.0	71.0	12.2	14.4
		60	81.5	13.5	14.6	80.9	13.9	14.7	80.2	14.4	14.8	78.9	14.2	14.9	76.3	13.5	15.0	71.0	12.1	15.3
		96	82.9	13.6	16.6	82.2	14.1	16.6	81.5	14.5	16.7	78.9	13.8	16.8	76.3	13.1	16.9	71.0	11.8	17.1
		120	83.3	13.7	17.2	82.6	14.1	17.3	81.5	14.4	17.3	78.9	13.7	17.4	76.3	13.0	17.5	71.0	11.7	17.6
	25	50	88.6	14.3	17.9	86.7	14.2	18.1	81.5	12.9	18.4	78.9	12.3	18.6	76.3	11.7	18.8	71.0	10.5	19.2
		60	89.2	14.3	19.0	86.7	14.1	19.2	81.5	12.8	19.5	78.9	12.2	19.7	76.3	11.6	19.8	71.0	10.4	20.2
		96	90.6	14.5	21.2	86.7	13.7	21.4	81.5	12.4	21.6	78.9	11.8	21.7	76.3	11.3	21.8	71.0	10.1	22.0
		120	91.1	14.5	22.0	86.7	13.6	22.1	81.5	12.3	22.2	78.9	11.7	22.3	76.3	11.2	22.4	71.0	10.0	22.6
	30	50	92.0	13.5	22.5	86.7	12.3	22.9	81.5	11.2	23.3	78.9	10.7	23.5	76.3	10.2	23.7	71.0	9.19	24.1
		60	92.0	13.3	23.7	86.7	12.2	24.1	81.5	11.1	24.4	78.9	10.6	24.6	76.3	10.1	24.7	71.0	9.10	25.1
		96	92.0	13.0	26.1	86.7	11.9	26.3	81.5	10.8	26.5	78.9	10.3	26.6	76.3	9.81	26.7	71.0	8.86	26.9
		120	92.0	12.8	26.8	86.7	11.8	27.0	81.5	10.7	27.2	78.9	10.2	27.3	76.3	9.73	27.4	71.0	8.79	27.5
	35	50	92.0	11.8	27.3	86.7	10.8	27.7	81.5	9.88	28.2	78.9	9.43	28.4	76.3	8.99	28.6	71.0	8.14	29.0
		60	92.0	11.7	28.6	86.7	10.7	28.9	81.5	9.78	29.3	78.9	9.33	29.5	76.3	8.90	29.6	71.0	8.06	30.0
		96	92.0	11.4	31.0	86.7	10.4	31.2	81.5	9.52	31.4	78.9	9.09	31.5	76.3	8.67	31.6	71.0	7.86	31.9
		120	92.0	11.3	31.8	86.7	10.3	32.0	81.5	9.44	32.1	78.9	9.02	32.2	76.3	8.60	32.3	71.0	7.80	32.5
	40	50	92.0	11.4	32.3	86.7	10.5	32.7	81.5	9.59	33.1	78.9	9.17	33.3	76.3	8.75	33.5	71.0	7.93	34.0
		60	92.0	11.3	33.6	86.7	10.4	33.9	81.5	9.50	34.3	78.9	9.08	34.4	76.3	8.67	34.6	71.0	7.86	35.0
		96	92.0	11.0	36.0	86.7	10.1	36.2	81.5	9.26	36.4	78.9	8.85	36.5	76.3	8.45	36.6	71.0	7.66	36.8
		120	92.0	10.9	36.8	86.7	10.0	36.9	81.5	9.18	37.1	78.9	8.78	37.2	76.3	8.38	37.3	71.0	7.60	37.5
	45	50	92.0	11.1	37.3	86.7	10.2	37.7	81.5	9.35	38.1	78.9	8.94	38.3	76.3	8.53	38.5	71.0	7.74	39.0
		60	92.0	11.0	38.5	86.7	10.1	38.9	81.5	9.26	39.2	78.9	8.85	39.4	76.3	8.45	39.6	71.0	7.66	40.0
		96	92.0	10.7	41.0	86.7	9.83	41.2	81.5	9.03	41.4	78.9	8.63	41.5	76.3	8.24	41.6	71.0	7.47	41.8
		120	92.0	10.6	41.8	86.7	9.75	41.9	81.5	8.95	42.1	78.9	8.56	42.2	76.3	8.17	42.3	71.0	7.41	42.5

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	44.1	6.8	6.43	44.4	6.8	6.40	44.5	6.8	6.39	44.5	6.8	6.40	44.5	6.9	6.40	44.4	7.0	6.43
		60	51.0	8.1	6.59	51.0	8.2	6.60	50.9	8.4	6.62	50.8	8.5	6.63	50.7	8.6	6.65	50.4	8.9	6.70
		96	65.4	12.2	7.35	65.0	12.6	7.39	64.6	13.0	7.43	64.3	13.2	7.46	64.0	13.4	7.48	63.4	13.9	7.54
		120	68.3	13.0	7.80	67.9	13.4	7.83	67.4	13.8	7.87	67.1	14.1	7.89	66.7	14.3	7.91	63.9	13.7	8.00
	15	50	68.2	12.9	9.71	67.7	13.2	9.79	67.2	13.7	9.88	66.9	13.9	9.94	66.6	14.2	10.0	63.9	13.6	10.2
		60	69.9	13.0	10.5	69.4	13.4	10.5	68.8	13.9	10.6	68.5	14.1	10.7	68.2	14.4	10.7	63.9	13.1	11.0
		96	74.2	13.6	12.0	73.6	14.0	12.0	73.0	14.4	12.1	71.0	13.9	12.2	68.6	13.2	12.2	63.9	11.8	12.4
		120	75.7	13.7	12.5	75.1	14.2	12.6	73.4	14.1	12.6	71.0	13.4	12.7	68.6	12.7	12.8	63.9	11.4	12.9
	20	50	79.9	14.2	13.7	78.1	14.1	13.9	73.4	12.8	14.2	71.0	12.2	14.4	68.6	11.6	14.6	63.9	10.4	14.9
		60	80.4	14.3	14.7	78.1	14.0	14.9	73.4	12.7	15.2	71.0	12.1	15.3	68.6	11.5	15.4	63.9	10.3	15.7
		96	81.7	14.4	16.7	78.1	13.6	16.8	73.4	12.4	17.0	71.0	11.8	17.1	68.6	11.2	17.1	63.9	10.1	17.3
		120	82.1	14.5	17.3	78.1	13.5	17.4	73.4	12.2	17.6	71.0	11.7	17.6	68.6	11.1	17.7	63.9	9.98	17.9
	25	50	82.8	13.2	18.4	78.1	12.1	18.7	73.4	11.0	19.0	71.0	10.5	19.2	68.6	10.0	19.4	63.9	9.03	19.8
		60	82.8	13.1	19.5	78.1	12.0	19.7	73.4	10.9	20.0	71.0	10.4	20.2	68.6	9.90	20.3	63.9	8.94	20.6
		96	82.8	12.7	21.5	78.1	11.6	21.7	73.4	10.6	21.9	71.0	10.1	22.0	68.6	9.64	22.1	63.9	8.71	22.3
		120	82.8	12.6	22.2	78.1	11.5	22.4	73.4	10.5	22.5	71.0	10.0	22.6	68.6	9.56	22.6	63.9	8.64	22.8
	30	50	82.8	11.5	23.2	78.1	10.5	23.5	73.4	9.62	23.9	71.0	9.18	24.1	68.6	8.76	24.3	63.9	7.93	24.6
		60	82.8	11.4	24.3	78.1	10.4	24.6	73.4	9.52	24.9	71.0	9.09	25.1	68.6	8.67	25.2	63.9	7.86	25.5
		96	82.8	11.1	26.4	78.1	10.1	26.6	73.4	9.28	26.8	71.0	8.86	26.9	68.6	8.45	27.0	63.9	7.66	27.2
		120	82.8	11.0	27.1	78.1	10.1	27.3	73.4	9.20	27.4	71.0	8.78	27.5	68.6	8.38	27.6	63.9	7.60	27.8
	35	50	82.8	10.1	28.1	78.1	9.29	28.4	73.4	8.51	28.8	71.0	8.13	29.0	68.6	7.77	29.2	63.9	7.06	29.6
		60	82.8	10.0	29.2	78.1	9.19	29.5	73.4	8.42	29.8	71.0	8.05	30.0	68.6	7.69	30.1	63.9	7.00	30.5
		96	82.8	9.74	31.4	78.1	8.96	31.6	73.4	8.21	31.8	71.0	7.85	31.9	68.6	7.50	32.0	63.9	6.83	32.2
		120	82.8	9.66	32.1	78.1	8.88	32.2	73.4	8.15	32.4	71.0	7.79	32.5	68.6	7.44	32.6	63.9	6.78	32.7
	40	50	82.8	9.81	33.0	78.1	9.04	33.4	73.4	8.30	33.8	71.0	7.93	34.0	68.6	7.57	34.2	63.9	6.89	34.5
		60	82.8	9.71	34.2	78.1	8.95	34.5	73.4	8.21	34.8	71.0	7.85	35.0	68.6	7.50	35.1	63.9	6.82	35.5
		96	82.8	9.46	36.4	78.1	8.73	36.5	73.4	8.01	36.7	71.0	7.66	36.8	68.6	7.32	36.9	63.9	6.66	37.2
		120	82.8	9.38	37.1	78.1	8.66	37.2	73.4	7.94	37.4	71.0	7.60	37.5	68.6	7.26	37.6	63.9	6.61	37.7
	45	50	82.8	9.55	38.0	78.1	8.08	38.3	73.4	8.09	38.8	71.0	7.73	39.0	68.6	7.38	39.1	63.9	6.71	39.5
		60	82.8	9.46	39.2	78.1	8.72	39.5	73.4	8.01	39.8	71.0	7.66	40.0	68.6	7.31	40.1	63.9	6.65	40.4
		96	82.8	9.22	41.3	78.1	7.80	41.5	73.4	7.81	41.7	71.0	7.47	41.8	68.6	7.13	41.9	63.9	6.49	42.1
		120	82.8	9.15	42.1	78.1	8.44	42.2	73.4	7.74	42.4	71.0	7.41	42.5	68.6	7.08	42.5	63.9	6.44	42.7
80	10	50	44.5	6.8	6.39	44.5	6.9	6.40	44.5	7.0	6.42	44.4	7.1	6.43	44.3	7.2	6.45	44.1	7.4	6.50
		60	50.9	8.4	6.62	50.7	8.6	6.65	50.4	8.8	6.69	50.3	9.0	6.71	50.1	9.1	6.74	49.7	9.5	6.79
		96	64.6	13.0	7.43	64.1	13.4	7.48	63.5	13.8	7.52	63.1	14.0	7.55	61.0	13.2	7.62	56.8	11.9	7.76
		120	67.4	13.8	7.87	66.8	14.3	7.91	65.2	14.2	7.97	63.1	13.5	8.02	61.0	12.8	8.08	56.8	11.5	8.19
	15	50	67.2	13.7	9.88	66.7	14.1	9.97	65.2	14.1	10.11	63.1	13.4	10.25	61.0	12.7	10.38	56.8	11.4	10.66
		60	68.8	13.9	10.62	68.3	14.3	10.7	65.2	13.5	10.9	63.1	12.8	11.0	61.0	12.2	11.1	56.8	11.0	11.3
		96	73.0	14.4	12.1	69.4	13.4	12.2	65.2	12.2	12.4	63.1	11.6	12.4	61.0	11.0	12.5	56.8	9.93	12.7
		120	73.6	14.2	12.6	69.4	12.9	12.8	65.2	11.8	12.9	63.1	11.2	12.9	61.0	10.7	13.0	56.8	9.61	13.1
	20	50	73.6	12.9	14.2	69.4	11.8	14.5	65.2	10.8	14.8	63.1	10.3	14.9	61.0	9.76	15.1	56.8	8.82	15.4
		60	73.6	12.8	15.2	69.4	11.7	15.4	65.2	10.6	15.7	63.1	10.1	15.8	61.0	9.66	15.9	56.8	8.73	16.2
		96	73.6	12.4	17.0	69.4	11.4	17.1	65.2	10.4	17.3	63.1	9.88	17.4	61.0	9.41	17.4	56.8	8.51	17.6
		120	73.6	12.3	17.6	69.4	11.3	17.7	65.2	10.3	13.4	63.1	9.80	17.9	61.0	9.33	17.9	56.8	8.44	18.1
	25	50	73.6	11.1	19.0	69.4	10.2	19.3	65.2	9.29	19.7	63.1	8.87	19.8	61.0	8.46	20.0	56.8	7.67	20.3
		60	73.6	11.0	20.0	69.4	10.1	20.3	65.2	9.20	20.5	63.1	8.78	20.7	61.0	8.38	20.8	56.8	7.60	21.1
		96	73.6	10.7	21.9	69.4	9.79	22.0	65.2	8.96	22.2	63.1	8.56	22.3	61.0	8.17	22.4	56.8	7.41	22.5
		120	73.6	10.6	22.5	69.4	9.71	22.6	65.2	8.89	22.8	63.1	8.49	22.8	61.0	8.10	22.9	56.8	7.35	23.0
	30	50	73.6	9.66	23.9	69.4	8.89	24.2	65.2	8.15	24.5	63.1	7.79	24.7	61.0	7.45	24.9	56.8	6.78	25.2
		60	73.6	9.57	24.9	69.4	8.80	25.2	65.2	8.07	25.5	63.1	7.72	25.6	61.0	7.38	25.7	56.8	6.72	26.0
		96	73.6	9.32	26.8	69.4	8.58	27.0	65.2	7.87	27.1	63.1	7.53	27.2	61.0	7.20	27.3	56.8	6.56	27.5
		120	73.6	9.24	27.4	69.4	8.51	27.6	65.2	7.81	27.7	63.1	7.47	27.8	61.0	7.14	27.9	56.8	6.51	28.0
	35	50	73.6	8.55	28.8	69.4	7.88	29.1	65.2	7.25	29.5	63.1	6.94	29.6	61.0	6.64	29.8	56.8	6.07	30.2
		60	73.6	8.46	29.8	69.4	7.81	30.1	65.2	7.18	30.4	63.1	6.88	30.5	61.0	6.58	30.7	56.8	6.02	31.0
		96	73.6	8.25	31.7	69.4	7.61	31.9	65.2	7.01	32.1	63.1	6.72	32.2	61.0	6.43	32.3	56.8	5.88	32.5
		120	73.6	8.18	32.4	69.4	7.55	32.5	65.2	6.95	32.7	63.1	6.67	32.8	61.0	6.38	32.8	56.8	5.84	33.0
	40	50	73.6	8.33	33.8	69.4	7.69	34.1	65.2	7.07	34.4	63.1	6.77	34.6	61.0	6.48	34.8	56.8	5.92	35.1
		60	73.6	8.25	34.8	69.4	7.61	35.1	65.2	7.00	35.4	63.1	6.71	35.5	61.0	6.42	35.7	56.8	5.87	35.9
		96	73.6	8.04	36.7	69.4	7.42	36.9	65.2	6.83	37.1	63.1	6.55	37.2	61.0	6.27	37.3	56.8	5.73	37.5
		120	73.6	7.98	37.4	69.4	7.37	37.5	65.2	6.78	37.7	63.1	6.50	37.7	61.0	6.22	37.8	56.8	5.69	38.0
	45	50	73.6	8.12	38.7	69.4	7.49	39.1	65.2	6.89	39.4	63.1	6.60	39.6	61.0	6.32	39.8	56.8	5.77	40.1
		60	73.6	8.04	39.8	69.4	7.42	40.1	65.2	6.83	40.4	63.1	6.54	40.5	61.0	6.26	40.6	56.8	5.72	40.9
		96	73.6	7.84	41.7	69.4	7.24	41.9	65.2	6.66	42.1	63.1	6.38	42.2	61.0	6.11	42.3	56.8	5.59	42.5
		120	73.6	7.78	42.4	69.4	7.18	42.5	65.2	6.61	42.7	63.1	6.34	42.7	61.0	6.07	42.8	56.8	5.55	43.0

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5 Capacity tables

5 - 3 Heating Capacity Tables

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RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	44.4	7.0	6.42	44.3	7.2	6.45	44.1	7.4	6.49	43.9	7.5	6.52	43.8	7.6	6.54	43.4	7.9	6.61
		60	50.4	8.9	6.69	50.1	9.1	6.74	49.7	9.4	6.79	49.5	9.6	6.82	49.3	9.8	6.85	48.8	10.1	6.92
		96	63.4	13.9	7.53	60.7	13.1	7.63	57.1	11.9	7.76	55.2	11.4	7.82	53.4	10.8	7.88	49.7	9.74	8.01
		120	64.4	13.9	7.99	60.7	12.7	8.09	57.1	11.5	8.19	55.2	11.0	8.24	53.4	10.5	8.29	49.7	9.44	8.40
	15	50	64.4	13.8	10.17	60.7	12.6	10.40	57.1	11.5	10.64	55.2	10.92	10.8	53.4	10.39	10.9	49.7	9.37	11.1
		60	64.4	13.2	10.9	60.7	12.1	11.1	57.1	11.0	11.3	55.2	10.50	11.4	53.4	10.00	11.5	49.7	9.02	11.8
		96	64.4	12.0	12.4	60.7	10.9	12.5	57.1	10.0	12.7	55.2	9.53	12.7	53.4	9.08	12.8	49.7	8.22	12.9
		120	64.4	11.6	12.9	60.7	10.6	13.0	57.1	9.67	13.1	55.2	9.23	13.2	53.4	8.80	13.2	49.7	7.97	13.3
	20	50	64.4	10.6	14.9	60.7	9.70	15.1	57.1	8.87	15.4	55.2	8.47	15.5	53.4	8.09	15.7	49.7	7.34	16.0
		60	64.4	10.4	15.7	60.7	9.60	15.9	57.1	8.78	16.2	55.2	8.39	16.3	53.4	8.01	16.4	49.7	7.27	16.6
		96	64.4	10.2	17.3	60.7	9.35	17.4	57.1	8.56	17.6	55.2	8.18	17.7	53.4	7.81	17.7	49.7	7.10	17.9
		120	64.4	10.1	17.8	60.7	9.27	18.0	57.1	8.49	18.1	55.2	8.11	18.1	53.4	7.74	18.2	49.7	7.04	18.3
	25	50	64.4	9.13	19.7	60.7	8.40	20.0	57.1	7.71	20.3	55.2	7.38	20.4	53.4	7.06	20.6	49.7	6.43	20.9
		60	64.4	9.03	20.6	60.7	8.32	20.8	57.1	7.64	21.1	55.2	7.31	21.2	53.4	6.99	21.3	49.7	6.37	21.5
		96	64.4	8.80	22.2	60.7	8.11	22.4	57.1	7.45	22.5	55.2	7.13	22.6	53.4	6.82	22.7	49.7	6.23	22.8
		120	64.4	8.73	22.8	60.7	8.05	22.9	57.1	7.39	23.0	55.2	7.08	23.1	53.4	6.77	23.1	49.7	6.18	23.3
	30	50	64.4	8.01	24.6	60.7	7.40	24.9	57.1	6.81	25.2	55.2	6.53	25.3	53.4	6.26	25.5	49.7	5.73	25.8
		60	64.4	7.93	25.5	60.7	7.33	25.7	57.1	6.75	26.0	55.2	6.47	26.1	53.4	6.20	26.2	49.7	5.68	26.5
		96	64.4	7.74	27.2	60.7	7.15	27.3	57.1	6.59	27.5	55.2	6.32	27.6	53.4	6.06	27.6	49.7	5.55	27.8
		120	64.4	7.68	27.7	60.7	7.10	27.9	57.1	6.54	28.0	55.2	6.28	28.1	53.4	6.01	28.1	49.7	5.51	28.2
	35	50	64.4	7.13	29.5	60.7	6.60	29.8	57.1	6.10	30.1	55.2	5.86	30.3	53.4	5.62	30.4	49.7	5.16	30.7
		60	64.4	7.06	30.4	60.7	6.54	30.7	57.1	6.05	30.9	55.2	5.81	31.1	53.4	5.57	31.2	49.7	5.12	31.4
		96	64.4	6.89	32.1	60.7	6.39	32.3	57.1	5.91	32.5	55.2	5.68	32.5	53.4	5.45	32.6	49.7	5.01	32.8
		120	64.4	6.84	32.7	60.7	6.34	32.8	57.1	5.87	33.0	55.2	5.64	33.0	53.4	5.41	33.1	49.7	4.98	33.2
	40	50	64.4	6.95	34.5	60.7	6.44	34.8	57.1	5.95	35.1	55.2	5.71	35.3	53.4	5.48	35.4	49.7	5.03	35.7
		60	64.4	6.88	35.4	60.7	6.38	35.7	57.1	5.90	35.9	55.2	5.66	36.1	53.4	5.43	36.2	49.7	4.99	36.4
		96	64.4	6.72	37.1	60.7	6.23	37.3	57.1	5.76	37.4	55.2	5.54	37.5	53.4	5.31	37.6	49.7	4.89	37.8
		120	64.4	6.67	37.7	60.7	6.18	37.8	57.1	5.72	38.0	55.2	5.50	38.0	53.4	5.28	38.1	49.7	4.85	38.2
	45	50	64.4	6.78	39.5	60.7	6.28	39.8	57.1	5.80	40.1	55.2	5.57	40.3	53.4	5.34	40.4	49.7	4.91	40.7
		60	64.4	6.71	40.4	60.7	6.22	40.7	57.1	5.75	40.9	55.2	5.52	41.0	53.4	5.30	41.2	49.7	4.87	41.4
		96	64.4	6.55	42.1	60.7	6.08	42.3	57.1	5.62	42.4	55.2	5.40	42.5	53.4	5.18	42.6	49.7	4.76	42.8
		120	64.4	6.50	42.7	60.7	6.03	42.8	57.1	5.58	43.0	55.2	5.36	43.0	53.4	5.15	43.1	49.7	4.73	43.2
60	10	50	43.9	7.5	6.52	43.7	7.7	6.57	43.3	7.97	6.62	43.2	8.11	6.65	43.0	8.26	6.68	42.5	8.57	6.75
		60	49.5	9.6	6.82	49.1	9.9	6.88	48.7	10.22	6.94	47.3	9.81	7.01	45.8	9.31	7.10	42.6	8.35	7.27
		96	55.2	11.4	7.82	52.0	10.4	7.93	48.9	9.50	8.04	47.3	9.07	8.10	45.8	8.64	8.15	42.6	7.82	8.27
		120	55.2	11.0	8.24	52.0	10.1	8.33	48.9	9.22	8.42	47.3	8.80	8.47	45.8	8.39	8.51	42.6	7.61	8.61
	15	50	55.2	10.91	10.8	52.0	10.01	11.0	48.9	9.15	11.2	47.3	8.74	11.3	45.8	8.33	11.4	42.6	7.56	11.7
		60	55.2	10.49	11.4	52.0	9.63	11.6	48.9	8.81	11.8	47.3	8.42	11.9	45.8	8.03	12.0	42.6	7.29	12.2
		96	55.2	9.52	12.7	52.0	8.76	12.8	48.9	8.03	13.0	47.3	7.68	13.0	45.8	7.34	13.1	42.6	6.68	13.2
		120	55.2	9.22	13.2	52.0	8.49	13.3	48.9	7.79	13.4	47.3	7.45	13.4	45.8	7.12	13.5	42.6	6.49	13.6
	20	50	55.2	8.47	15.5	52.0	7.81	15.8	48.9	7.18	16.0	47.3	6.88	16.1	45.8	6.58	16.3	42.6	6.01	16.5
		60	55.2	8.38	16.3	52.0	7.73	16.5	48.9	7.11	16.7	47.3	6.81	16.8	45.8	6.52	16.9	42.6	5.96	17.1
		96	55.2	8.17	17.7	52.0	7.54	17.8	48.9	6.94	17.9	47.3	6.65	18.0	45.8	6.37	18.0	42.6	5.82	18.2
		120	55.2	8.10	18.1	52.0	7.48	18.2	48.9	6.89	18.3	47.3	6.60	18.4	45.8	6.32	18.4	42.6	5.78	18.5
	25	50	55.2	7.38	20.4	52.0	6.83	20.7	48.9	6.30	20.9	47.3	6.04	21.1	45.8	5.79	21.2	42.6	5.32	21.4
		60	55.2	7.31	21.2	52.0	6.76	21.4	48.9	6.24	21.6	47.3	5.99	21.7	45.8	5.74	21.8	42.6	5.27	22.0
		96	55.2	7.13	22.6	52.0	6.60	22.7	48.9	6.10	22.9	47.3	5.85	22.9	45.8	5.62	23.0	42.6	5.16	23.1
		120	55.2	7.07	23.1	52.0	6.55	23.2	48.9	6.05	23.3	47.3	5.81	23.3	45.8	5.58	23.4	42.6	5.12	23.5
	30	50	55.2	6.53	25.4	52.0	6.06	25.6	48.9	5.61	25.9	47.3	5.39	26.0	45.8	5.18	26.1	42.6	4.77	26.4
		60	55.2	6.47	26.1	52.0	6.00	26.3	48.9	5.56	26.5	47.3	5.35	26.7	45.8	5.14	26.8	42.6	4.73	27.0
		96	55.2	6.32	27.6	52.0	5.87	27.7	48.9	5.44	27.8	47.3	5.23	27.9	45.8	5.03	28.0	42.6	4.64	28.1
		120	55.2	6.27	28.1	52.0	5.83	28.2	48.9	5.40	28.3	47.3	5.20	28.3	45.8	5.00	28.4	42.6	4.61	28.5
	35	50	55.2	5.85	30.3	52.0	5.45	30.5	48.9	5.06	30.8	47.3	4.88	30.9	45.8	4.69	31.1	42.6	4.34	31.3
		60	55.2	5.80	31.1	52.0	5.40	31.3	48.9	5.02	31.5	47.3	4.84	31.6	45.8	4.66	31.7	42.6	4.31	31.9
		96	55.2	5.67	32.5	52.0	5.29	32.7	48.9	4.92	32.8	47.3	4.74	32.9	45.8	4.56	32.9	42.6	4.22	33.1
		120	55.2	5.63	33.0	52.0	5.25	33.1	48.9	4.88	33.2	47.3	4.71	33.3	45.8	4.53	33.4	42.6	4.20	33.5
	40	50	55.2	5.71	35.3	52.0	5.31	35.5	48.9	4.94	35.8	47.3	4.76	35.9	45.8	4.58	36.1	42.6	4.23	36.3
		60	55.2	5.66	36.1	52.0	5.27	36.3	48.9	4.90	36.5	47.3	4.72	36.6	45.8	4.54	36.7	42.6	4.20	36.9
		96	55.2	5.53	37.5	52.0	5.16	37.7	48.9	4.79	37.8	47.3	4.62	37.9	45.8	4.45	37.9	42.6	4.12	38.1
		120	55.2	5.49	38.0	52.0	5.12	38.1	48.9	4.76	38.2	47.3	4.59	38.3	45.8	4.42	38.4	42.6	4.09	38.5
	45	50	55.2	5.18	40.2	52.0	5.18	40.5	48.9	4.81	40.8	47.3	4.64	40.9	45.8	4.46	41.1	42.6	4.13	41.3
		60	55.2	5.52	41.0	52.0	5.14	41.3	48.9	4.77	41.5	47.3	4.60	41.6	45.8	4.43	41.7	42.6	4.09	41.9
		96	55.2	5.39	42.5	52.0	5.03	42.7	48.9	4.67	42.8	47.3	4.50	42.9	45.8	4.34	42.9	42.6	4.02	43.1
		120	55.2	5.35	43.0	52.0	4.99	43.1	48.9	4.64	43.2	47.3	4.47	43.3	45.8	4.31	43.3	42.6	3.99	43.5

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ26P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	43.0	8.23	6.68	42.6	8.49	6.74	40.8	8.02	6.87	39.4	7.63	6.96	38.1	7.25	7.05	35.5	6.51	7.23
		60	46.0	9.38	7.09	43.4	8.58	7.23	40.8	7.81	7.38	39.4	7.44	7.45	38.1	7.08	7.53	35.5	6.40	7.68
		96	46.0	8.70	8.14	43.4	8.02	8.24	40.8	7.36	8.34	39.4	7.04	8.39	38.1	6.73	8.44	35.5	6.14	8.54
		120	46.0	8.45	8.51	43.4	7.80	8.58	40.8	7.17	8.66	39.4	6.87	8.70	38.1	6.57	8.74	35.5	6.00	8.83
	15	50	46.0	8.39	11.4	43.4	7.74	11.6	40.8	7.12	11.8	39.4	6.82	11.9	38.1	6.52	12.0	35.5	5.96	12.2
		60	46.0	8.09	12.0	43.4	7.47	12.1	40.8	6.87	12.3	39.4	6.59	12.4	38.1	6.31	12.5	35.5	5.77	12.6
		96	46.0	7.39	13.1	43.4	6.83	13.2	40.8	6.31	13.3	39.4	6.05	13.3	38.1	5.80	13.4	35.5	5.32	13.5
		120	46.0	7.17	13.5	43.4	6.64	13.5	40.8	6.13	13.6	39.4	5.88	13.7	38.1	5.64	13.7	35.5	5.18	13.8
	20	50	46.0	6.62	16.2	43.4	6.14	16.4	40.8	5.69	16.6	39.4	5.46	16.8	38.1	5.25	16.9	35.5	4.83	17.1
		60	46.0	6.56	16.9	43.4	6.09	17.0	40.8	5.64	17.2	39.4	5.42	17.3	38.1	5.20	17.4	35.5	4.79	17.6
		96	46.0	6.41	18.0	43.4	5.95	18.1	40.8	5.51	18.2	39.4	5.30	18.3	38.1	5.09	18.4	35.5	4.69	18.5
		120	46.0	6.36	18.4	43.4	5.91	18.5	40.8	5.47	18.6	39.4	5.26	18.6	38.1	5.06	18.7	35.5	4.66	18.8
	25	50	46.0	5.83	21.2	43.4	5.43	21.4	40.8	5.04	21.6	39.4	4.86	21.7	38.1	4.67	21.8	35.5	4.32	22.0
		60	46.0	5.78	21.8	43.4	5.38	22.0	40.8	5.00	22.2	39.4	4.82	22.2	38.1	4.64	22.3	35.5	4.29	22.5
		96	46.0	5.65	23.0	43.4	5.27	23.1	40.8	4.90	23.2	39.4	4.72	23.3	38.1	4.54	23.3	35.5	4.20	23.4
		120	46.0	5.61	23.4	43.4	5.23	23.5	40.8	4.86	23.6	39.4	4.69	23.6	38.1	4.51	23.7	35.5	4.18	23.8
	30	50	46.0	5.21	26.1	43.4	4.87	26.3	40.8	4.54	26.5	39.4	4.38	26.6	38.1	4.22	26.8	35.5	3.92	27.0
		60	46.0	5.17	26.7	43.4	4.83	26.9	40.8	4.50	27.1	39.4	4.35	27.2	38.1	4.19	27.3	35.5	3.89	27.5
		96	46.0	5.06	28.0	43.4	4.73	28.1	40.8	4.41	28.2	39.4	4.26	28.2	38.1	4.11	28.3	35.5	3.82	28.4
		120	46.0	5.02	28.4	43.4	4.70	28.5	40.8	4.39	28.6	39.4	4.24	28.6	38.1	4.09	28.6	35.5	3.80	28.7
	35	50	46.0	4.72	31.1	43.4	4.42	31.3	40.8	4.14	31.5	39.4	4.00	31.6	38.1	3.87	31.7	35.5	3.60	32.0
		60	46.0	4.68	31.7	43.4	4.39	31.9	40.8	4.11	32.1	39.4	3.97	32.2	38.1	3.84	32.3	35.5	3.58	32.5
		96	46.0	4.59	32.9	43.4	4.30	33.1	40.8	4.03	33.2	39.4	3.90	33.2	38.1	3.77	33.3	35.5	3.52	33.4
		120	46.0	4.56	33.4	43.4	4.28	33.4	40.8	4.01	33.5	39.4	3.88	33.6	38.1	3.75	33.6	35.5	3.50	33.7
	40	50	46.0	4.60	36.0	43.4	4.31	36.3	40.8	4.04	36.5	39.4	3.90	36.6	38.1	3.77	36.7	35.5	3.51	36.9
		60	46.0	4.57	36.7	43.4	4.28	36.9	40.8	4.01	37.1	39.4	3.87	37.2	38.1	3.74	37.3	35.5	3.49	37.4
		96	46.0	4.47	37.9	43.4	4.20	38.1	40.8	3.93	38.2	39.4	3.80	38.2	38.1	3.67	38.3	35.5	3.43	38.4
		120	46.0	4.44	38.3	43.4	4.17	38.4	40.8	3.91	38.5	39.4	3.78	38.6	38.1	3.65	38.6	35.5	3.41	38.7
	45	50	46.0	4.49	41.0	43.4	4.21	41.3	40.8	3.93	41.5	39.4	3.80	41.6	38.1	3.67	41.7	35.5	3.43	41.9
		60	46.0	4.45	41.7	43.4	4.17	41.9	40.8	3.91	42.1	39.4	3.78	42.2	38.1	3.65	42.3	35.5	3.40	42.4
		96	46.0	4.36	42.9	43.4	4.09	43.0	40.8	3.83	43.2	39.4	3.71	43.2	38.1	3.58	43.3	35.5	3.34	43.4
		120	46.0	4.33	43.3	43.4	4.07	43.4	40.8	3.81	43.5	39.4	3.68	43.6	38.1	3.56	43.6	35.5	3.33	43.7

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
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CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	41.3	10.5	7.06	43.1	9.7	6.81	44.5	8.94	6.60	45.2	8.64	6.51	45.8	8.37	6.43	46.7	7.96	6.29
		60	51.3	10.5	6.75	52.5	10.0	6.61	53.5	9.53	6.50	53.9	9.37	6.46	54.2	9.24	6.42	54.7	9.10	6.37
		96	71.1	12.4	7.08	71.4	12.4	7.06	71.5	12.5	7.06	71.5	12.6	7.07	71.5	12.7	7.08	71.3	13.1	7.10
		120	75.0	12.9	7.53	75.1	13.0	7.53	75.1	13.2	7.54	75.0	13.3	7.54	74.9	13.5	7.55	74.6	13.9	7.58
	15	50	74.8	12.8	9.08	74.9	12.9	9.07	74.9	13.0	9.09	74.8	13.2	9.11	74.7	13.3	9.13	74.4	13.7	9.20
		60	76.9	12.8	9.90	77.0	12.9	9.90	76.9	13.2	9.92	76.8	13.3	9.94	76.7	13.5	10.0	76.3	13.9	10.0
		96	82.5	13.0	11.5	82.4	13.2	11.6	82.1	13.5	11.6	81.9	13.7	11.6	81.7	13.9	11.6	81.2	14.4	11.7
		120	84.4	13.1	12.2	84.2	13.3	12.2	83.9	13.7	12.2	83.7	13.9	12.2	83.5	14.1	12.2	82.9	14.6	12.3
	20	50	89.6	13.4	12.7	89.3	13.7	12.8	88.8	14.1	12.9	88.5	14.3	12.9	88.2	14.6	13.0	87.5	15.1	13.1
		60	90.2	13.4	13.9	89.9	13.7	13.9	89.4	14.1	14.0	89.1	14.4	14.0	88.8	14.6	14.1	88.1	15.2	14.2
		96	91.8	13.5	16.1	91.4	13.9	16.1	90.9	14.3	16.2	90.6	14.5	16.2	90.3	14.8	16.2	89.5	15.3	16.3
		120	92.3	13.6	16.9	91.9	13.9	16.9	91.4	14.3	16.9	91.1	14.6	17.0	90.8	14.8	17.0	90.0	15.4	17.0
	25	50	98.7	14.0	16.9	98.1	14.4	17.0	97.5	14.9	17.1	97.1	15.2	17.2	96.7	15.4	17.2	95.8	16.0	17.4
		60	99.3	14.1	18.2	98.8	14.5	18.3	98.1	15.0	18.4	97.7	15.2	18.4	97.3	15.5	18.5	96.4	16.1	18.6
		96	101	14.2	20.7	100	14.6	20.7	99.7	15.1	20.8	99.3	15.4	20.8	98.9	15.6	20.9	97.9	16.2	20.9
		120	102	14.3	21.5	101	14.7	21.6	100	15.2	21.6	99.9	15.4	14.9	99.4	15.7	21.7	98.4	16.3	21.7
	30	50	108	14.8	21.1	107	15.2	21.2	106	15.7	21.4	106	16.0	21.4	105	16.3	21.5	99.7	15.3	21.9
		60	108	14.8	22.6	108	15.3	22.6	107	15.8	22.8	106	16.1	22.8	106	16.4	22.9	99.7	15.1	23.3
		96	110	15.0	25.3	109	15.5	25.3	108	16.0	25.4	108	16.2	25.4	107	16.4	25.5	99.7	14.7	25.8
		120	111	15.0	26.2	110	15.5	26.2	109	16.0	26.3	109	16.3	26.3	107	16.2	26.4	99.7	14.5	26.6
	35	50	117	15.6	25.3	116	16.1	25.5	114	16.5	25.6	111	15.7	25.9	107	14.9	26.2	99.7	13.4	26.7
		60	117	15.6	26.9	116	16.1	27.0	114	16.3	27.2	111	15.5	27.4	107	14.7	27.6	99.7	13.2	28.1
		96	119	15.8	29.9	118	16.3	29.9	114	15.8	30.1	111	15.1	30.2	107	14.3	30.4	99.7	12.9	30.7
		120	120	15.9	30.9	119	16.3	30.9	114	15.7	31.1	111	14.9	31.2	107	14.2	31.3	99.7	12.7	31.5
	40	50	126	16.4	29.6	122	16.0	29.9	114	15.8	30.6	111	15.1	30.9	107	14.3	31.1	99.7	12.9	31.7
		60	126	16.4	31.3	122	15.8	31.6	114	15.7	32.1	111	14.9	32.4	107	14.2	32.6	99.7	12.8	33.1
		96	128	16.6	34.4	122	15.4	34.7	114	15.2	35.1	111	14.5	35.2	107	13.8	35.4	99.7	12.4	35.7
		120	129	16.7	35.5	122	15.2	35.8	114	15.1	36.0	111	14.4	36.2	107	13.7	36.3	99.7	12.3	36.5
	45	50	129	16.3	34.2	122	15.6	34.9	114	15.3	35.5	111	14.6	35.8	107	13.9	36.1	99.7	12.5	36.7
		60	129	16.1	36.0	122	15.4	36.5	114	15.1	37.1	111	14.4	37.3	107	13.7	37.6	99.7	12.4	38.0
		96	129	15.6	39.4	122	15.0	39.7	114	14.7	40.0	111	14.0	40.2	107	13.4	40.3	99.7	12.1	40.6
		120	129	15.5	40.5	122	14.9	40.7	114	14.6	41.0	111	13.9	41.1	107	13.2	41.3	99.7	12.0	41.5
120	10	50	43.6	9.39	6.73	44.9	8.77	6.55	46.0	8.28	6.40	46.4	8.09	6.34	46.8	7.92	6.28	47.5	7.70	6.20
		60	52.9	9.79	6.57	53.7	9.43	6.48	54.3	9.20	6.41	54.6	9.13	6.38	54.7	9.09	6.36	55.0	9.10	6.35
		96	71.5	12.5	7.06	71.5	12.6	7.07	71.5	12.8	7.08	71.4	12.9	7.09	71.2	13.1	7.11	70.8	13.5	7.15
		120	75.1	13.1	7.53	75.1	13.3	7.54	74.9	13.6	7.56	74.7	13.7	7.57	74.5	13.9	7.59	74.0	14.4	7.63
	15	50	74.9	12.9	9.07	74.9	13.1	9.10	74.7	13.4	9.14	74.5	13.6	9.17	74.3	13.8	9.21	73.9	14.2	9.30
		60	77.0	13.0	9.9	76.9	13.2	9.9	76.6	13.6	10.0	76.4	13.7	10.0	76.2	14.0	10.0	75.7	14.5	10.1
		96	82.3	13.3	11.6	82.0	13.6	11.6	81.6	14.0	11.6	81.4	14.2	11.7	81.1	14.5	11.7	80.4	15.0	11.7
		120	84.1	13.5	12.2	83.8	13.8	12.2	83.4	14.2	12.2	83.1	14.4	12.3	82.8	14.7	12.3	82.1	15.2	12.3
	20	50	89.1	13.8	12.8	88.7	14.2	12.9	88.1	14.7	13.0	87.8	14.9	13.0	87.4	15.2	13.1	86.6	15.7	13.2
		60	89.7	13.9	14.0	89.3	14.3	14.0	88.7	14.7	14.1	88.3	15.0	14.2	88.0	15.2	14.2	87.1	15.8	14.3
		96	91.3	14.0	16.2	90.8	14.4	16.2	90.2	14.9	16.3	89.8	15.1	16.3	89.4	15.4	16.3	88.6	16.0	16.4
		120	91.8	14.0	16.9	91.3	14.4	16.9	90.6	14.9	17.0	90.3	15.2	17.0	89.9	15.4	17.0	89.0	16.0	17.1
	25	50	97.9	14.6	17.0	97.3	15.0	17.1	96.5	15.5	17.3	96.1	15.8	17.3	95.6	16.1	17.4	92.0	15.6	17.7
		60	98.6	14.6	18.3	97.9	15.1	18.4	97.1	15.6	18.5	96.7	15.9	18.6	96.2	16.1	18.6	92.0	15.4	18.9
		96	100	14.8	20.7	99.5	15.3	20.8	98.7	15.8	20.9	98.3	16.0	20.9	97.8	16.3	20.9	92.0	15.0	21.2
		120	101	14.8	21.6	100	15.3	21.6	99.2	15.8	21.7	98.8	16.1	21.7	98.3	16.4	21.7	92.0	14.8	21.9
	30	50	107	15.4	21.3	106	15.9	21.4	105	16.4	21.5	102	15.8	21.7	98.8	15.0	22.0	92.0	13.5	22.5
		60	107	15.5	22.7	106	16.0	22.8	106	16.5	22.9	102	15.7	23.1	98.8	14.9	23.3	92.0	13.4	23.7
		96	109	15.6	25.3	108	16.1	25.4	106	16.0	25.5	102	15.2	25.7	98.8	14.5	25.8	92.0	13.0	26.1
		120	110	15.7	26.3	109	16.2	26.3	106	15.9	26.4	102	15.1	26.5	98.8	14.3	26.6	92.0	12.9	26.8
	35	50	115	16.2	25.5	112	16.0	25.8	106	14.6	26.3	102	13.9	26.6	98.8	13.2	26.8	92.0	11.9	27.3
		60	116	16.3	27.1	112	15.9	27.3	106	14.4	27.7	102	13.7	28.0	98.8	13.0	28.2	92.0	11.7	28.6
		96	118	16.5	29.9	112	15.4	30.2	106	14.0	30.4	102	13.3	30.6	98.8	12.7	30.7	92.0	11.4	31.0
		120	119	16.5	30.9	112	15.3	31.1	106	13.9	31.3	102	13.2	31.5	98.8	12.6	31.6	92.0	11.3	31.8
	40	50	119	15.5	30.1	112	15.4	30.7	106	14.0	31.3	102	13.4	31.5	98.8	12.7	31.8	92.0	11.5	32.3
		60	119	15.3	31.7	112	15.3	32.3	106	13.9	32.7	102	13.2	32.9	98.8	12.6	33.1	92.0	11.4	33.6
		96	119	14.9	34.8	112	14.8	35.1	106	13.5	35.4	102	12.9	35.6	98.8	12.3	35.7	92.0	11.1	36.0
		120	119	14.8	35.8	112	14.7	36.1	106	13.4	36.3	102	12.8	36.4	98.8	12.2	36.6	92.0	11.0	36.8
	45	50	119	15.1	35.1	112	14.9	35.7	106	13.6	36.2	102	13.0	36.5	98.8	12.4	36.7	92.0	10.3	37.2
		60	119	14.9	36.7	112	14.7	37.2	106	13.5	37.7	102	12.8	37.9	98.8	12.2	38.1	92.0	11.1	38.6
		96	119	14.5	39.8	112	14.3	40.1	106	13.1	40.4	102	12.5	40.5	98.8	11.9	40.7	92.0	10.8	41.0
		120	119	14.4	40.8	112	14.2	41.1	106	13.0	41.3	102	12.4	41.4	98.8	11.8	41.5	92.0	10.7	41.8

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	45.4	8.53	6.47	46.3	8.13	6.35	47.0	7.84	6.25	47.3	7.74	6.22	47.6	7.66	6.19	47.9	7.60	6.15
		60	54.0	9.31	6.44	54.5	9.15	6.39	54.8	9.08	6.36	54.9	9.08	6.35	55.0	9.11	6.34	55.0	9.25	6.35
		96	71.5	12.7	7.07	71.4	12.9	7.09	71.1	13.2	7.12	70.9	13.4	7.14	70.7	13.6	7.16	70.2	14.1	7.21
		120	75.0	13.4	7.55	74.7	13.7	7.57	74.4	14.1	7.60	74.2	14.3	7.62	73.9	14.5	7.64	73.3	15.1	7.68
	15	50	74.8	13.2	9.12	74.6	13.5	9.17	74.2	13.9	9.24	74.0	14.1	9.28	73.7	14.4	9.33	73.2	14.9	9.43
		60	76.8	13.4	10.0	76.5	13.7	10.0	76.1	14.1	10.1	75.8	14.3	10.1	75.5	14.6	10.1	74.9	15.1	10.2
		96	81.8	13.8	11.6	81.4	14.2	11.7	80.9	14.6	11.7	80.6	14.9	11.7	80.3	15.1	11.8	79.5	15.7	11.8
		120	83.6	14.0	12.2	83.2	14.4	12.3	82.6	14.8	12.3	82.3	15.1	12.3	81.9	15.3	12.3	81.1	15.9	12.4
	20	50	88.4	14.4	12.9	87.8	14.8	13.0	87.2	15.3	13.1	86.8	15.6	13.2	86.4	15.9	13.3	84.4	15.9	13.5
		60	89.0	14.5	14.1	88.4	14.9	14.1	87.7	15.4	14.2	87.4	15.7	14.3	87.0	15.9	14.3	84.4	15.7	14.5
		96	90.5	14.6	16.2	89.9	15.1	16.3	89.2	15.5	16.3	88.8	15.8	16.4	88.4	16.1	16.4	84.4	15.3	16.6
		120	91.0	14.7	17.0	90.4	15.1	17.0	89.6	15.6	17.1	89.2	15.9	17.1	88.8	16.2	17.1	84.4	15.2	17.2
	25	50	96.9	15.3	17.2	96.2	15.7	17.3	95.4	16.2	17.4	93.7	16.0	17.6	90.6	15.2	17.8	84.4	13.6	18.2
		60	97.6	15.3	18.5	96.8	15.8	18.5	96.0	16.3	18.7	93.7	15.8	18.8	90.6	15.0	19.0	84.4	13.5	19.4
		96	99.2	15.5	20.8	98.4	16.0	20.9	96.8	16.2	21.0	93.7	15.4	21.1	90.6	14.6	21.2	84.4	13.1	21.5
		120	99.7	15.5	21.6	98.9	16.0	21.7	96.8	16.0	21.8	93.7	15.3	21.9	90.6	14.5	22.0	84.4	13.0	22.2
	30	50	105	16.1	21.5	103	16.0	21.7	96.8	14.6	22.1	93.7	13.9	22.4	90.6	13.2	22.6	84.4	11.9	23.1
		60	106	16.2	22.8	103	15.9	23.1	96.8	14.4	23.4	93.7	13.7	23.6	90.6	13.0	23.8	84.4	11.7	24.2
		96	108	16.4	25.4	103	15.4	25.6	96.8	14.0	25.9	93.7	13.3	26.0	90.6	12.7	26.1	84.4	11.4	26.4
		120	108	16.4	26.3	103	15.3	26.5	96.8	13.9	26.7	93.7	13.2	26.8	90.6	12.6	26.9	84.4	11.3	27.1
	35	50	109	15.4	26.0	103	14.0	26.5	96.8	12.8	27.0	93.7	12.2	27.2	90.6	11.6	27.5	84.4	10.5	27.9
		60	109	15.2	27.5	103	13.9	27.9	96.8	12.6	28.3	93.7	12.0	28.5	90.6	11.5	28.7	84.4	10.4	29.1
		96	109	14.8	30.3	103	13.5	30.5	96.8	12.3	30.8	93.7	11.7	30.9	90.6	11.2	31.0	84.4	10.1	31.3
		120	109	14.6	31.2	103	13.4	31.4	96.8	12.2	31.6	93.7	11.6	31.7	90.6	11.1	31.8	84.4	10.0	32.0
	40	50	109	14.8	31.0	103	13.5	31.4	96.8	12.4	31.9	93.7	11.8	32.2	90.6	11.2	32.4	84.4	10.2	32.9
		60	109	14.6	32.5	103	13.4	32.9	96.8	12.2	33.3	93.7	11.7	33.5	90.6	11.1	33.7	84.4	10.1	34.1
		96	109	14.2	35.3	103	13.0	35.5	96.8	11.9	35.8	93.7	11.4	35.9	90.6	10.8	36.0	84.4	9.82	36.3
		120	109	14.1	36.2	103	12.9	36.4	96.8	11.8	36.6	93.7	11.3	36.7	90.6	10.8	36.8	84.4	9.74	37.0
	45	50	109	14.3	35.9	103	13.1	36.4	96.8	12.0	36.9	93.7	11.5	37.1	90.6	10.9	37.4	84.4	9.92	37.9
		60	109	14.1	37.4	103	13.0	37.8	96.8	11.9	38.2	93.7	11.3	38.4	90.6	10.8	38.6	84.4	9.82	39.1
		96	109	13.8	40.2	103	12.6	40.5	96.8	11.6	40.8	93.7	11.1	40.9	90.6	10.6	41.0	84.4	9.58	41.3
		120	109	13.6	41.2	103	12.5	41.4	96.8	11.5	41.6	93.7	11.0	41.7	90.6	10.5	41.8	84.4	9.50	42.0
100	10	50	46.8	7.94	6.29	47.3	7.74	6.22	47.7	7.62	6.17	47.9	7.60	6.15	48.0	7.60	6.14	48.1	7.67	6.14
		60	54.7	9.09	6.37	54.9	9.08	6.35	55.0	9.16	6.35	55.0	9.23	6.35	55.0	9.32	6.36	54.8	9.56	6.40
		96	71.2	13.1	7.11	70.9	13.4	7.14	70.5	13.8	7.18	70.3	14.1	7.20	70.0	14.3	7.23	69.4	14.8	7.28
		120	74.5	13.9	7.59	74.2	14.3	7.62	73.7	14.7	7.65	73.4	15.0	7.67	73.1	15.3	7.70	72.4	15.8	7.75
	15	50	74.4	13.7	9.21	74.0	14.1	9.28	73.5	14.6	9.37	73.2	14.8	9.42	72.9	15.1	9.47	72.3	15.6	9.59
		60	76.2	13.9	10.0	75.8	14.3	10.1	75.3	14.8	10.2	75.0	15.0	10.2	74.7	15.3	10.3	74.0	15.9	10.4
		96	81.1	14.4	11.7	80.6	14.9	11.7	80.0	15.4	11.8	79.6	15.6	11.8	79.2	15.9	11.8	76.7	15.6	12.0
		120	82.8	14.6	12.3	82.3	15.1	12.3	81.6	15.6	12.4	81.2	15.8	12.4	80.9	16.1	12.4	76.7	15.1	12.5
	20	50	87.5	15.1	13.1	86.8	15.6	13.2	86.1	16.1	13.3	85.2	16.2	13.4	82.3	15.3	13.6	76.7	13.8	14.0
		60	88.0	15.2	14.2	87.3	15.7	14.3	86.6	16.2	14.4	85.2	16.0	14.5	82.3	15.2	14.7	76.7	13.6	15.0
		96	89.5	15.3	16.3	88.8	15.8	16.4	88.0	16.3	16.4	85.2	15.5	16.5	82.3	14.7	16.6	76.7	13.2	16.8
		120	89.9	15.4	17.0	89.2	15.9	17.1	88.0	16.2	17.1	85.2	15.4	17.2	82.3	14.6	17.3	76.7	13.1	17.5
	25	50	95.7	16.0	17.4	93.7	16.0	17.6	88.0	14.5	18.0	85.2	13.8	18.2	82.3	13.1	18.4	76.7	11.8	18.8
		60	96.3	16.1	18.6	93.7	15.8	18.8	88.0	14.4	19.1	85.2	13.7	19.3	82.3	13.0	19.5	76.7	11.7	19.8
		96	97.9	16.3	20.9	93.7	15.4	21.1	88.0	14.0	21.3	85.2	13.3	21.4	82.3	12.7	21.5	76.7	11.4	21.8
		120	98.4	16.3	21.7	93.7	15.2	21.9	88.0	13.9	22.0	85.2	13.2	22.1	82.3	12.5	22.2	76.7	11.3	22.4
	30	50	99.3	15.2	22.0	93.7	13.9	22.4	88.0	12.6	22.8	85.2	12.0	23.0	82.3	11.4	23.2	76.7	10.3	23.7
		60	99.3	15.0	23.3	93.7	13.7	23.6	88.0	12.5	24.0	85.2	11.9	24.2	82.3	11.3	24.3	76.7	10.2	24.7
		96	99.3	14.6	25.8	93.7	13.3	26.0	88.0	12.2	26.2	85.2	11.6	26.3	82.3	11.0	26.5	76.7	9.97	26.7
		120	99.3	14.4	26.6	93.7	13.2	26.8	88.0	12.0	27.0	85.2	11.5	27.1	82.3	10.9	27.2	76.7	9.88	27.3
	35	50	99.3	13.3	26.8	93.7	12.2	27.2	88.0	11.1	27.7	85.2	10.6	27.9	82.3	10.1	28.1	76.7	9.15	28.5
		60	99.3	13.1	28.1	93.7	12.0	28.5	88.0	11.0	28.9	85.2	10.5	29.1	82.3	10.0	29.2	76.7	9.06	29.6
		96	99.3	12.8	30.7	93.7	11.7	30.9	88.0	10.7	31.2	85.2	10.2	31.3	82.3	9.75	31.4	76.7	8.84	31.6
		120	99.3	12.7	31.6	93.7	11.6	31.7	88.0	10.6	31.9	85.2	10.1	32.0	82.3	9.67	32.1	76.7	8.77	32.3
	40	50	99.3	12.8	31.7	93.7	11.8	32.2	88.0	10.8	32.6	85.2	10.3	32.8	82.3	9.84	33.1	76.7	8.92	33.5
		60	99.3	12.7	33.1	93.7	11.7	33.5	88.0	10.7	33.8	85.2	10.2	34.0	82.3	9.75	34.2	76.7	8.84	34.6
		96	99.3	12.4	35.7	93.7	11.4	35.9	88.0	10.4	36.1	85.2	9.95	36.3	82.3	9.51	36.4	76.7	8.62	36.6
		120	99.3	12.3	36.5	93.7	11.3	36.7	88.0	10.3	36.9	85.2	9.87	37.0	82.3	9.43	37.1	76.7	8.55	37.3
	45	50	99.3	12.4	36.7	93.7	11.5	37.1	88.0	10.5	37.6	85.2	10.1	37.8	82.3	9.60	38.0	76.7	8.70	38.5
		60	99.3	12.3	38.1	93.7	11.3	38.4	88.0	10.4	38.8	85.2	9.95	39.0	82.3	9.50	39.2	76.7	8.61	39.6
		96	99.3	12.0	40.7	93.7	11.1	40.9	88.0	10.2	41.1	85.2	9.70	41.2	82.3	9.27	41.4	76.7	8.40	41.6
		120	99.3	11.9	41.5	93.7	11.0	41.7	88.0	10.1	41.9	85.2	9.63	42.0	82.3	9.19	42.1	76.7	8.33	42.3

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	47.7	7.64	6.18	47.9	7.60	6.15	48.1	7.63	6.14	48.1	7.67	6.14	48.1	7.73	6.14	48.0	7.91	6.17
		60	55.0	9.13	6.35	55.0	9.25	6.35	54.9	9.44	6.38	54.8	9.56	6.40	54.7	9.70	6.42	54.4	10.0	6.47
		96	70.6	13.7	7.17	70.2	14.1	7.21	69.7	14.6	7.26	69.4	14.8	7.28	69.1	15.1	7.31	68.4	15.7	7.38
		120	73.8	14.6	7.64	73.3	15.1	7.68	72.7	15.6	7.72	72.4	15.8	7.75	72.1	16.1	7.77	69.0	15.4	7.87
	15	50	73.6	14.5	9.34	73.1	14.9	9.43	72.6	15.4	9.54	72.3	15.7	9.59	71.9	15.9	9.6	69.0	15.3	9.9
		60	75.4	14.7	10.2	74.9	15.1	10.2	74.3	15.6	10.3	74.0	15.9	10.4	73.6	16.2	10.4	69.0	14.7	10.7
		96	80.1	15.2	11.8	79.5	15.7	11.8	78.8	16.2	11.9	76.7	15.6	12.0	74.1	14.8	12.0	69.0	13.3	12.2
		120	81.8	15.4	12.4	81.1	15.9	12.4	79.2	15.9	12.5	76.7	15.1	12.5	74.1	14.3	12.6	69.0	12.9	12.8
	20	50	86.2	16.0	13.3	84.3	15.9	13.5	79.2	14.4	13.8	76.7	13.7	14.0	74.1	13.1	14.2	69.0	11.8	14.5
		60	86.8	16.0	14.4	84.3	15.7	14.5	79.2	14.3	14.8	76.7	13.6	15.0	74.1	12.9	15.1	69.0	11.6	15.4
		96	88.2	16.2	16.4	84.3	15.3	16.6	79.2	13.9	16.7	76.7	13.2	16.8	74.1	12.6	16.9	69.0	11.3	17.1
		120	88.7	16.3	17.1	84.3	15.1	17.2	79.2	13.8	17.4	76.7	13.1	17.5	74.1	12.5	17.5	69.0	11.2	17.7
	25	50	89.4	14.9	17.9	84.3	13.6	18.2	79.2	12.4	18.6	76.7	11.8	18.8	74.1	11.3	19.0	69.0	10.2	19.4
		60	89.4	14.7	19.1	84.3	13.5	19.4	79.2	12.3	19.7	76.7	11.7	19.8	74.1	11.1	20.0	69.0	10.1	20.3
		96	89.4	14.3	21.3	84.3	13.1	21.5	79.2	11.9	21.7	76.7	11.4	21.8	74.1	10.8	21.9	69.0	9.80	22.1
		120	89.4	14.2	22.0	84.3	13.0	22.2	79.2	11.8	22.3	76.7	11.3	22.4	74.1	10.8	22.5	69.0	9.72	22.6
	30	50	89.4	12.9	22.7	84.3	11.8	23.1	79.2	10.8	23.5	76.7	10.3	23.7	74.1	9.85	23.9	69.0	8.92	24.3
		60	89.4	12.8	23.9	84.3	11.7	24.2	79.2	10.7	24.5	76.7	10.2	24.7	74.1	9.75	24.9	69.0	8.83	25.2
		96	89.4	12.4	26.2	84.3	11.4	26.4	79.2	10.4	26.6	76.7	9.96	26.7	74.1	9.50	26.8	69.0	8.62	27.0
		120	89.4	12.3	26.9	84.3	11.3	27.1	79.2	10.3	27.3	76.7	9.88	27.3	74.1	9.42	27.4	69.0	8.55	27.6
	35	50	89.4	11.4	27.5	84.3	10.4	27.9	79.2	9.57	28.3	76.7	9.15	28.5	74.1	8.73	28.8	69.0	7.94	29.2
		60	89.4	11.2	28.8	84.3	10.3	29.1	79.2	9.47	29.4	76.7	9.06	29.6	74.1	8.65	29.8	69.0	7.87	30.1
		96	89.4	11.0	31.1	84.3	10.1	31.3	79.2	9.24	31.5	76.7	8.83	31.6	74.1	8.44	31.7	69.0	7.68	31.9
		120	89.4	10.9	31.9	84.3	9.99	32.0	79.2	9.16	32.2	76.7	8.76	32.3	74.1	8.37	32.4	69.0	7.62	32.6
	40	50	89.4	11.0	32.5	84.3	10.2	32.9	79.2	9.33	33.3	76.7	8.92	33.5	74.1	8.52	33.7	69.0	7.74	34.1
		60	89.4	10.9	33.8	84.3	10.1	34.1	79.2	9.24	34.4	76.7	8.83	34.6	74.1	8.43	34.8	69.0	7.67	35.1
		96	89.4	10.6	36.1	84.3	9.81	36.3	79.2	9.01	36.5	76.7	8.61	36.6	74.1	8.23	36.7	69.0	7.49	36.9
		120	89.4	10.6	36.9	84.3	9.73	37.0	79.2	8.93	37.2	76.7	8.54	37.3	74.1	8.16	37.4	69.0	7.43	37.5
	45	50	89.4	10.7	37.5	84.3	9.91	37.9	79.2	9.10	38.3	76.7	8.69	38.5	74.1	8.30	38.7	69.0	7.55	39.1
		60	89.4	10.6	38.7	84.3	9.81	39.1	79.2	9.01	39.4	76.7	8.61	39.6	74.1	8.22	39.8	69.0	7.48	40.1
		96	89.4	10.4	41.1	84.3	9.57	41.3	79.2	8.78	41.5	76.7	8.40	41.6	74.1	8.02	41.7	69.0	7.30	41.9
		120	89.4	10.3	41.9	84.3	9.49	42.0	79.2	8.71	42.2	76.7	8.33	42.3	74.1	7.96	42.4	69.0	7.25	42.5
80	10	50	48.1	7.62	6.14	48.1	7.71	6.14	48.0	7.85	6.16	47.9	7.95	6.18	47.8	8.05	6.20	47.6	8.32	6.25
		60	54.9	9.43	6.38	54.7	9.65	6.41	54.5	9.92	6.45	54.3	10.1	6.48	54.1	10.3	6.51	53.7	10.6	6.57
		96	69.7	14.6	7.26	69.2	15.0	7.30	68.6	15.5	7.36	68.1	15.7	7.39	65.9	14.9	7.46	61.4	13.4	7.61
		120	72.8	15.5	7.72	72.2	16.0	7.76	70.4	15.9	7.83	68.1	15.1	7.89	65.9	14.4	7.95	61.4	12.9	8.07
	15	50	72.6	15.4	9.53	72.0	15.8	9.63	70.4	15.8	9.78	68.1	15.0	9.93	65.9	14.3	10.07	61.4	12.8	10.36
		60	74.3	15.6	10.32	73.7	16.1	10.4	70.4	15.2	10.6	68.1	14.4	10.7	65.9	13.7	10.8	61.4	12.3	11.1
		96	78.8	16.2	11.9	74.9	15.1	12.0	70.4	13.7	12.2	68.1	13.0	12.3	65.9	12.4	12.3	61.4	11.2	12.5
		120	79.4	15.9	12.5	74.9	14.6	12.6	70.4	13.2	12.7	68.1	12.6	12.8	65.9	12.0	12.9	61.4	10.8	13.0
	20	50	79.4	14.5	13.8	74.9	13.3	14.1	70.4	12.1	14.4	68.1	11.5	14.6	65.9	11.0	14.8	61.4	9.92	15.1
		60	79.4	14.4	14.8	74.9	13.1	15.1	70.4	12.0	15.3	68.1	11.4	15.5	65.9	10.9	15.6	61.4	9.82	15.9
		96	79.4	14.0	16.7	74.9	12.8	16.9	70.4	11.7	17.1	68.1	11.1	17.2	65.9	10.6	17.2	61.4	9.57	17.4
		120	79.4	13.8	17.4	74.9	12.7	17.5	70.4	11.6	13.0	68.1	11.0	17.7	65.9	10.5	17.8	61.4	9.49	17.9
	25	50	79.4	12.5	18.6	74.9	11.4	18.9	70.4	10.4	19.3	68.1	9.98	19.4	65.9	9.51	19.6	61.4	8.63	20.0
		60	79.4	12.3	19.7	74.9	11.3	19.9	70.4	10.3	20.2	68.1	9.88	20.4	65.9	9.42	20.5	61.4	8.54	20.8
		96	79.4	12.0	21.6	74.9	11.0	21.8	70.4	10.1	22.0	68.1	9.62	22.1	65.9	9.18	22.2	61.4	8.34	22.4
		120	79.4	11.9	22.3	74.9	10.9	22.5	70.4	9.99	22.6	68.1	9.55	22.7	65.9	9.11	22.7	61.4	8.27	22.9
	30	50	79.4	10.9	23.4	74.9	10.00	23.8	70.4	9.17	24.1	68.1	8.77	24.3	65.9	8.38	24.5	61.4	7.62	24.9
		60	79.4	10.8	24.5	74.9	9.90	24.8	70.4	9.08	25.1	68.1	8.68	25.3	65.9	8.29	25.4	61.4	7.55	25.7
		96	79.4	10.5	26.6	74.9	9.65	26.8	70.4	8.85	26.9	68.1	8.47	27.0	65.9	8.09	27.1	61.4	7.38	27.3
		120	79.4	10.4	27.3	74.9	9.57	27.4	70.4	8.78	27.5	68.1	8.40	27.6	65.9	8.03	27.7	61.4	7.32	27.8
	35	50	79.4	9.61	28.3	74.9	8.86	28.7	70.4	8.15	29.1	68.1	7.81	29.2	65.9	7.47	29.4	61.4	6.83	29.8
		60	79.4	9.51	29.4	74.9	8.78	29.7	70.4	8.07	30.0	68.1	7.74	30.2	65.9	7.40	30.3	61.4	6.77	30.7
		96	79.4	9.28	31.5	74.9	8.56	31.7	70.4	7.88	31.9	68.1	7.55	32.0	65.9	7.23	32.1	61.4	6.61	32.3
		120	79.4	9.20	32.2	74.9	8.50	32.4	70.4	7.82	32.5	68.1	7.50	32.6	65.9	7.18	32.7	61.4	6.57	32.8
	40	50	79.4	9.37	33.3	74.9	8.64	33.7	70.4	7.95	34.0	68.1	7.61	34.2	65.9	7.29	34.4	61.4	6.66	34.8
		60	79.4	9.28	34.4	74.9	8.56	34.7	70.4	7.87	35.0	68.1	7.54	35.2	65.9	7.22	35.3	61.4	6.60	35.6
		96	79.4	9.04	36.5	74.9	8.35	36.7	70.4	7.68	36.9	68.1	7.36	37.0	65.9	7.05	37.1	61.4	6.45	37.3
		120	79.4	8.97	37.2	74.9	8.28	37.3	70.4	7.63	37.5	68.1	7.31	37.6	65.9	7.00	37.7	61.4	6.40	37.8
	45	50	79.4	9.14	38.3	74.9	8.43	38.6	70.4	7.75	39.0	68.1	7.42	39.2	65.9	7.10	39.4	61.4	6.49	39.8
		60	79.4	9.05	39.4	74.9	8.35	39.7	70.4	7.68	40.0	68.1	7.35	40.2	65.9	7.04	40.3	61.4	6.43	40.6
		96	79.4	8.82	41.5	74.9	8.14	41.7	70.4	7.49	41.9	68.1	7.18	42.0	65.9	6.87	42.1	61.4	6.29	42.3
		120	79.4	8.75	42.2	74.9	8.08	42.3	70.4	7.43	42.5	68.1	7.13	42.6	65.9	6.82	42.6	61.4	6.24	42.8

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	48.0	7.89	6.17	47.8	8.07	6.20	47.6	8.30	6.25	47.4	8.43	6.27	47.3	8.57	6.30	46.9	8.89	6.37
		60	54.4	10.0	6.46	54.1	10.3	6.51	53.7	10.6	6.57	53.5	10.8	6.60	53.2	11.0	6.63	52.7	11.4	6.71
		96	68.5	15.6	7.37	65.6	14.8	7.47	61.6	13.4	7.60	59.6	12.8	7.67	57.6	12.2	7.74	53.7	10.9	7.87
		120	69.5	15.6	7.85	65.6	14.3	7.96	61.6	13.0	8.06	59.6	12.4	8.12	57.6	11.8	8.17	53.7	10.6	8.29
	15	50	69.5	15.5	9.84	65.6	14.2	10.09	61.6	12.9	10.35	59.6	12.3	10.5	57.6	11.7	10.6	53.7	10.54	10.9
		60	69.5	14.9	10.6	65.6	13.6	10.9	61.6	12.4	11.1	59.6	11.8	11.2	57.6	11.2	11.3	53.7	10.15	11.5
		96	69.5	13.4	12.2	65.6	12.3	12.4	61.6	11.2	12.5	59.6	10.7	12.6	57.6	10.2	12.6	53.7	9.24	12.8
		120	69.5	13.0	12.7	65.6	11.9	12.9	61.6	10.9	13.0	59.6	10.4	13.0	57.6	9.9	13.1	53.7	8.96	13.2
	20	50	69.5	11.9	14.5	65.6	10.9	14.8	61.6	9.98	15.1	59.6	9.53	15.2	57.6	9.09	15.4	53.7	8.25	15.7
		60	69.5	11.8	15.4	65.6	10.8	15.6	61.6	9.87	15.9	59.6	9.43	16.0	57.6	9.00	16.1	53.7	8.18	16.4
		96	69.5	11.4	17.1	65.6	10.5	17.3	61.6	9.62	17.4	59.6	9.20	17.5	57.6	8.78	17.6	53.7	7.98	17.7
		120	69.5	11.3	17.7	65.6	10.4	17.8	61.6	9.54	17.9	59.6	9.12	18.0	57.6	8.71	18.1	53.7	7.92	18.2
	25	50	69.5	10.3	19.3	65.6	9.45	19.6	61.6	8.68	19.9	59.6	8.30	20.1	57.6	7.94	20.3	53.7	7.23	20.6
		60	69.5	10.2	20.3	65.6	9.36	20.5	61.6	8.59	20.8	59.6	8.22	20.9	57.6	7.86	21.0	53.7	7.17	21.3
		96	69.5	9.90	22.0	65.6	9.12	22.2	61.6	8.38	22.4	59.6	8.02	22.4	57.6	7.67	22.5	53.7	7.00	22.7
		120	69.5	9.82	22.6	65.6	9.05	22.8	61.6	8.32	22.9	59.6	7.96	22.9	57.6	7.62	23.0	53.7	6.95	23.1
	30	50	69.5	9.01	24.2	65.6	8.32	24.5	61.6	7.66	24.8	59.6	7.35	25.0	57.6	7.04	25.2	53.7	6.44	25.5
		60	69.5	8.92	25.2	65.6	8.24	25.4	61.6	7.59	25.7	59.6	7.28	25.8	57.6	6.97	26.0	53.7	6.38	26.2
		96	69.5	8.70	27.0	65.6	8.04	27.1	61.6	7.41	27.3	59.6	7.11	27.4	57.6	6.81	27.5	53.7	6.24	27.6
		120	69.5	8.63	27.6	65.6	7.98	27.7	61.6	7.36	27.8	59.6	7.06	27.9	57.6	6.76	28.0	53.7	6.20	28.1
	35	50	69.5	8.02	29.1	65.6	7.43	29.4	61.6	6.86	29.8	59.6	6.59	29.9	57.6	6.32	30.1	53.7	5.81	30.4
		60	69.5	7.94	30.1	65.6	7.36	30.4	61.6	6.80	30.6	59.6	6.53	30.8	57.6	6.27	30.9	53.7	5.76	31.2
		96	69.5	7.75	31.9	65.6	7.19	32.1	61.6	6.65	32.3	59.6	6.38	32.4	57.6	6.13	32.4	53.7	5.64	32.6
		120	69.5	7.69	32.5	65.6	7.13	32.7	61.6	6.60	32.8	59.6	6.34	32.9	57.6	6.09	32.9	53.7	5.60	33.1
	40	50	69.5	7.82	34.1	65.6	7.24	34.4	61.6	6.69	34.8	59.6	6.42	34.9	57.6	6.16	35.1	53.7	5.66	35.4
		60	69.5	7.74	35.1	65.6	7.17	35.4	61.6	6.63	35.6	59.6	6.37	35.8	57.6	6.11	35.9	53.7	5.61	36.2
		96	69.5	7.56	36.9	65.6	7.01	37.1	61.6	6.48	37.3	59.6	6.23	37.3	57.6	5.98	37.4	53.7	5.50	37.6
		120	69.5	7.50	37.5	65.6	6.96	37.7	61.6	6.43	37.8	59.6	6.18	37.9	57.6	5.93	37.9	53.7	5.46	38.1
	45	50	69.5	7.62	39.1	65.6	7.06	39.4	61.6	6.52	39.7	59.6	6.26	39.9	57.6	6.01	40.1	53.7	5.52	40.4
		60	69.5	7.55	40.1	65.6	6.99	40.3	61.6	6.46	40.6	59.6	6.21	40.7	57.6	5.96	40.9	53.7	5.47	41.2
		96	69.5	7.37	41.9	65.6	6.83	42.1	61.6	6.32	42.2	59.6	6.07	42.3	57.6	5.83	42.4	53.7	5.36	42.6
		120	69.5	7.31	42.5	65.6	6.78	42.7	61.6	6.27	42.8	59.6	6.03	42.9	57.6	5.79	42.9	53.7	5.32	43.1
60	10	50	47.4	8.4	6.27	47.2	8.7	6.32	46.8	9.0	6.38	46.6	9.1	6.42	46.4	9.3	6.45	45.9	9.63	6.53
		60	53.5	10.8	6.60	53.1	11.1	6.66	52.6	11.5	6.73	51.1	11.0	6.81	49.4	10.5	6.90	46.0	9.39	7.08
		96	59.6	12.8	7.67	56.2	11.7	7.79	52.8	10.7	7.90	51.1	10.2	7.96	49.4	9.72	8.02	46.0	8.80	8.15
		120	59.6	12.4	8.12	56.2	11.3	8.21	52.8	10.4	8.31	51.1	9.9	8.36	49.4	9.44	8.41	46.0	8.56	8.51
	15	50	59.6	12.3	10.5	56.2	11.3	10.7	52.8	10.29	10.9	51.1	9.82	11.1	49.4	9.37	11.2	46.0	8.50	11.4
		60	59.6	11.8	11.2	56.2	10.8	11.4	52.8	9.91	11.6	51.1	9.47	11.7	49.4	9.03	11.8	46.0	8.20	12.0
		96	59.6	10.7	12.6	56.2	9.85	12.7	52.8	9.03	12.8	51.1	8.64	12.9	49.4	8.25	13.0	46.0	7.51	13.1
		120	59.6	10.4	13.0	56.2	9.54	13.1	52.8	8.76	13.2	51.1	8.38	13.3	49.4	8.01	13.4	46.0	7.30	13.5
	20	50	59.6	9.52	15.2	56.2	8.78	15.5	52.8	8.07	15.7	51.1	7.73	15.9	49.4	7.40	16.0	46.0	6.76	16.2
		60	59.6	9.43	16.0	56.2	8.70	16.2	52.8	8.00	16.4	51.1	7.66	16.5	49.4	7.33	16.6	46.0	6.70	16.9
		96	59.6	9.19	17.5	56.2	8.48	17.6	52.8	7.81	17.8	51.1	7.48	17.8	49.4	7.16	17.9	46.0	6.55	18.0
		120	59.6	9.11	18.0	56.2	8.41	18.1	52.8	7.75	18.2	51.1	7.42	18.3	49.4	7.11	18.3	46.0	6.50	18.4
	25	50	59.6	8.29	20.1	56.2	7.68	20.4	52.8	7.08	20.6	51.1	6.80	20.8	49.4	6.52	20.9	46.0	5.98	21.2
		60	59.6	8.22	20.9	56.2	7.60	21.1	52.8	7.02	21.4	51.1	6.74	21.5	49.4	6.46	21.6	46.0	5.93	21.8
		96	59.6	8.02	22.4	56.2	7.42	22.6	52.8	6.86	22.7	51.1	6.58	22.8	49.4	6.32	22.9	46.0	5.80	23.0
		120	59.6	7.95	22.9	56.2	7.37	23.1	52.8	6.81	23.2	51.1	6.54	23.2	49.4	6.27	23.3	46.0	5.76	23.4
	30	50	59.6	7.34	25.0	56.2	6.81	25.3	52.8	6.31	25.6	51.1	6.07	25.7	49.4	5.83	25.8	46.0	5.37	26.1
		60	59.6	7.27	25.8	56.2	6.75	26.1	52.8	6.25	26.3	51.1	6.01	26.4	49.4	5.78	26.5	46.0	5.32	26.8
		96	59.6	7.10	27.4	56.2	6.60	27.5	52.8	6.12	27.7	51.1	5.88	27.7	49.4	5.66	27.8	46.0	5.22	28.0
		120	59.6	7.05	27.9	56.2	6.55	28.0	52.8	6.08	28.1	51.1	5.84	28.2	49.4	5.62	28.3	46.0	5.18	28.4
	35	50	59.6	6.58	29.9	56.2	6.13	30.2	52.8	5.69	30.5	51.1	5.48	30.6	49.4	5.28	30.8	46.0	4.88	31.1
		60	59.6	6.52	30.8	56.2	6.08	31.0	52.8	5.65	31.2	51.1	5.44	31.4	49.4	5.24	31.5	46.0	4.84	31.7
		96	59.6	6.38	32.4	56.2	5.95	32.5	52.8	5.53	32.6	51.1	5.33	32.7	49.4	5.13	32.8	46.0	4.75	32.9
		120	59.6	6.33	32.9	56.2	5.91	33.0	52.8	5.49	33.1	51.1	5.29	33.2	49.4	5.10	33.2	46.0	4.72	33.4
	40	50	59.6	6.42	34.9	56.2	5.98	35.2	52.8	5.55	35.5	51.1	5.35	35.6	49.4	5.15	35.8	46.0	4.76	36.1
		60	59.6	6.36	35.8	56.2	5.93	36.0	52.8	5.51	36.2	51.1	5.30	36.4	49.4	5.11	36.5	46.0	4.72	36.7
		96	59.6	6.22	37.3	56.2	5.80	37.5	52.8	5.39	37.6	51.1	5.20	37.7	49.4	5.00	37.8	46.0	4.63	37.9
		120	59.6	6.18	37.9	56.2	5.76	38.0	52.8	5.36	38.1	51.1	5.16	38.2	49.4	4.97	38.2	46.0	4.60	38.4
	45	50	59.6	6.26	39.9	56.2	5.83	40.2	52.8	5.41	40.5	51.1	5.21	40.6	49.4	5.02	40.8	46.0	4.64	41.0
		60	59.6	6.20	40.7	56.2	5.78	41.0	52.8	5.37	41.2	51.1	5.17	41.3	49.4	4.98	41.5	46.0	4.61	41.7
		96	59.6	6.07	42.3	56.2	5.65	42.5	52.8	5.26	42.6	51.1	5.07	42.7	49.4	4.88	42.8	46.0	4.52	42.9
		120	59.6	6.02	42.9	56.2	5.61	43.0	52.8	5.22	43.1	51.1	5.03	43.2	49.4	4.85	43.2	46.0	4.49	43.3

CA08A496D

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5 Capacity tables

5 - 3 Heating Capacity Tables

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RWEYQ28P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	46.4	9.3	6.45	46.1	9.55	6.51	44.0	9.02	6.66	42.6	8.58	6.75	41.2	8.15	6.84	38.3	7.33	7.04
		60	49.7	10.5	6.89	46.8	9.65	7.04	44.0	8.78	7.20	42.6	8.37	7.28	41.2	7.97	7.36	38.3	7.19	7.52
		96	49.7	9.79	8.02	46.8	9.02	8.12	44.0	8.28	8.22	42.6	7.92	8.27	41.2	7.57	8.33	38.3	6.91	8.44
		120	49.7	9.51	8.40	46.8	8.77	8.48	44.0	8.06	8.57	42.6	7.72	8.61	41.2	7.39	8.66	38.3	6.75	8.74
	15	50	49.7	9.44	11.16	46.8	8.70	11.4	44.0	8.00	11.6	42.6	7.67	11.7	41.2	7.34	11.8	38.3	6.70	12.0
		60	49.7	9.10	11.8	46.8	8.40	11.9	44.0	7.73	12.1	42.6	7.41	12.2	41.2	7.09	12.3	38.3	6.48	12.5
		96	49.7	8.31	12.9	46.8	7.69	13.1	44.0	7.09	13.2	42.6	6.80	13.2	41.2	6.52	13.3	38.3	5.98	13.4
		120	49.7	8.06	13.3	46.8	7.46	13.4	44.0	6.89	13.5	42.6	6.62	13.6	41.2	6.35	13.6	38.3	5.82	13.7
	20	50	49.7	7.45	16.0	46.8	6.91	16.2	44.0	6.39	16.4	42.6	6.14	16.5	41.2	5.90	16.6	38.3	5.43	16.9
		60	49.7	7.38	16.6	46.8	6.85	16.8	44.0	6.34	17.0	42.6	6.09	17.1	41.2	5.85	17.2	38.3	5.39	17.4
		96	49.7	7.21	17.9	46.8	6.69	18.0	44.0	6.20	18.1	42.6	5.96	18.2	41.2	5.73	18.2	38.3	5.28	18.4
		120	49.7	7.15	18.3	46.8	6.64	18.4	44.0	6.15	18.5	42.6	5.92	18.5	41.2	5.69	18.6	38.3	5.24	18.7
	25	50	49.7	6.56	20.9	46.8	6.10	21.1	44.0	5.67	21.3	42.6	5.46	21.5	41.2	5.26	21.6	38.3	4.86	21.8
		60	49.7	6.50	21.6	46.8	6.05	21.8	44.0	5.62	21.9	42.6	5.42	22.0	41.2	5.21	22.1	38.3	4.82	22.3
		96	49.7	6.36	22.8	46.8	5.92	23.0	44.0	5.51	23.1	42.6	5.31	23.1	41.2	5.11	23.2	38.3	4.73	23.3
		120	49.7	6.31	23.3	46.8	5.88	23.4	44.0	5.47	23.5	42.6	5.27	23.5	41.2	5.08	23.6	38.3	4.70	23.7
	30	50	49.7	5.86	25.8	46.8	5.48	26.0	44.0	5.10	26.3	42.6	4.93	26.4	41.2	4.75	26.5	38.3	4.41	26.8
		60	49.7	5.81	26.5	46.8	5.43	26.7	44.0	5.06	26.9	42.6	4.89	27.0	41.2	4.71	27.1	38.3	4.38	27.3
		96	49.7	5.69	27.8	46.8	5.32	27.9	44.0	4.96	28.1	42.6	4.79	28.1	41.2	4.62	28.2	38.3	4.30	28.3
		120	49.7	5.65	28.2	46.8	5.28	28.3	44.0	4.93	28.4	42.6	4.76	28.5	41.2	4.60	28.5	38.3	4.27	28.6
	35	50	49.7	5.31	30.8	46.8	4.98	31.0	44.0	4.65	31.2	42.6	4.50	31.4	41.2	4.35	31.5	38.3	4.05	31.7
		60	49.7	5.27	31.5	46.8	4.94	31.7	44.0	4.62	31.9	42.6	4.47	32.0	41.2	4.32	32.1	38.3	4.02	32.3
		96	49.7	5.16	32.8	46.8	4.84	32.9	44.0	4.53	33.0	42.6	4.38	33.1	41.2	4.24	33.2	38.3	3.96	33.3
		120	49.7	5.13	33.2	46.8	4.81	33.3	44.0	4.51	33.4	42.6	4.36	33.5	41.2	4.21	33.5	38.3	3.93	33.6
	40	50	49.7	5.18	35.7	46.8	4.85	36.0	44.0	4.54	36.2	42.6	4.39	36.3	41.2	4.24	36.5	38.3	3.95	36.7
		60	49.7	5.13	36.5	46.8	4.81	36.7	44.0	4.50	36.9	42.6	4.35	37.0	41.2	4.21	37.1	38.3	3.92	37.3
		96	49.7	5.03	37.8	46.8	4.72	37.9	44.0	4.42	38.0	42.6	4.27	38.1	41.2	4.13	38.2	38.3	3.86	38.3
		120	49.7	5.00	38.2	46.8	4.69	38.3	44.0	4.39	38.4	42.6	4.25	38.5	41.2	4.11	38.5	38.3	3.84	38.6
	45	50	49.7	5.05	40.7	46.8	4.73	41.0	44.0	4.42	41.2	42.6	4.28	41.3	41.2	4.13	41.5	38.3	3.85	41.7
		60	49.7	5.01	41.4	46.8	4.69	41.6	44.0	4.39	41.8	42.6	4.25	41.9	41.2	4.10	42.0	38.3	3.83	42.3
		96	49.7	4.91	42.8	46.8	4.60	42.9	44.0	4.31	43.0	42.6	4.17	43.1	41.2	4.03	43.2	38.3	3.76	43.3
		120	49.7	4.87	43.2	46.8	4.57	43.3	44.0	4.28	43.4	42.6	4.14	43.5	41.2	4.01	43.5	38.3	3.74	43.6

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
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   показан как.
   referans olarak gösterilmektedir.

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	50	44.4	11.7	6.88	46.2	10.7	6.61	47.8	9.93	6.38	48.5	9.60	6.28	49.1	9.30	6.19	50.2	8.84	6.05
		60	55.1	11.7	6.54	56.4	11.1	6.39	57.4	10.6	6.27	57.8	10.4	6.22	58.2	10.3	6.18	58.7	10.1	6.13
		96	76.4	13.8	6.89	76.7	13.8	6.87	76.8	13.9	6.87	76.8	14.0	6.87	76.8	14.2	6.88	76.5	14.5	6.91
		120	80.5	14.4	7.37	80.7	14.4	7.36	80.6	14.6	7.37	80.6	14.8	7.38	80.4	15.0	7.39	80.1	15.4	7.43
	15	50	80.3	14.2	8.69	80.5	14.3	8.68	80.4	14.5	8.70	80.4	14.6	8.72	80.3	14.8	8.74	79.9	15.2	8.82
		60	82.6	14.2	9.56	82.7	14.4	9.56	82.6	14.6	9.59	82.5	14.8	9.61	82.3	15.0	9.64	81.9	15.4	9.7
		96	88.5	14.4	11.3	88.4	14.7	11.3	88.2	15.0	11.4	88.0	15.2	11.4	87.7	15.5	11.4	87.1	16.0	11.5
		120	90.6	14.5	12.0	90.5	14.8	12.0	90.1	15.2	12.0	89.9	15.4	12.0	89.6	15.7	12.1	89.0	16.2	12.1
	20	50	96.2	14.9	12.2	95.9	15.2	12.3	95.4	15.6	12.4	95.1	15.9	12.4	94.7	16.2	12.5	94.0	16.8	12.6
		60	96.9	14.9	13.5	96.5	15.3	13.5	96.0	15.7	13.6	95.7	16.0	13.6	95.4	16.2	13.7	94.6	16.8	13.8
		96	98.6	15.0	15.8	98.2	15.4	15.9	97.7	15.9	15.9	97.3	16.1	16.0	97.0	16.4	16.0	96.1	17.0	16.1
		120	99.2	15.1	16.7	98.7	15.4	16.7	98.2	15.9	16.7	97.9	16.2	16.7	97.5	16.4	16.8	96.6	17.1	16.8
	25	50	106	15.6	16.4	105	16.0	16.5	105	16.5	16.6	104	16.8	16.6	104	17.1	16.7	103	17.8	16.9
		60	107	15.6	17.8	106	16.1	17.8	105	16.6	17.9	105	16.9	18.0	104	17.2	18.0	103	17.8	18.2
		96	109	15.8	20.4	108	16.3	20.4	107	16.8	20.5	107	17.1	20.5	106	17.4	20.6	105	18.0	20.7
		120	109	15.8	21.3	108	16.3	21.3	108	16.8	21.4	107	17.1	14.2	107	17.4	21.4	106	18.1	21.5
	30	50	116	16.4	20.5	115	16.9	20.6	114	17.5	20.8	113	17.8	20.9	113	18.1	20.9	107	16.9	21.4
		60	116	16.5	22.0	116	17.0	22.2	115	17.6	22.3	114	17.9	22.3	114	18.2	22.4	107	16.8	22.8
		96	118	16.7	24.9	117	17.2	25.0	117	17.7	25.1	116	18.0	25.1	115	18.2	25.2	107	16.3	25.5
		120	119	16.7	25.9	118	17.2	26.0	117	17.8	26.0	117	18.1	26.1	115	18.0	26.1	107	16.1	26.4
	35	50	125	17.3	24.7	124	17.8	24.8	123	18.3	25.0	119	17.4	25.3	115	16.5	25.6	107	14.8	26.2
		60	126	17.4	26.3	125	17.9	26.5	123	18.1	26.7	119	17.2	26.9	115	16.3	27.1	107	14.7	27.6
		96	128	17.6	29.5	127	18.1	29.6	123	17.6	29.8	119	16.7	29.9	115	15.9	30.1	107	14.3	30.4
		120	129	17.6	30.6	128	18.2	30.6	123	17.4	30.8	119	16.6	30.9	115	15.8	31.1	107	14.2	31.3
	40	50	135	18.2	28.9	131	17.8	29.2	123	17.6	29.9	119	16.8	30.2	115	15.9	30.5	107	14.3	31.1
		60	136	18.3	30.7	131	17.6	31.0	123	17.4	31.6	119	16.6	31.9	115	15.8	32.1	107	14.2	32.6
		96	138	18.5	34.1	131	17.1	34.3	123	16.9	34.7	119	16.1	34.9	115	15.3	35.0	107	13.8	35.4
		120	139	18.5	35.2	131	16.9	35.5	123	16.8	35.8	119	16.0	35.9	115	15.2	36.0	107	13.7	36.3
	45	50	139	18.1	33.5	131	17.3	34.2	123	17.0	34.9	119	16.2	35.2	115	15.4	35.5	107	13.9	36.1
		60	139	17.9	35.4	131	17.1	36.0	123	16.8	36.6	119	16.0	36.8	115	15.2	37.1	107	13.8	37.6
		96	139	17.4	39.0	131	16.7	39.3	123	16.4	39.7	119	15.6	39.9	115	14.8	40.0	107	13.4	40.3
		120	139	17.2	40.2	131	16.5	40.5	123	16.2	40.8	119	15.5	40.9	115	14.7	41.0	107	13.3	41.3
120	10	50	46.8	10.4	6.52	48.2	9.74	6.32	49.4	9.20	6.16	49.9	8.98	6.09	50.3	8.80	6.03	51.0	8.55	5.95
		60	56.8	10.9	6.34	57.7	10.5	6.24	58.3	10.2	6.17	58.6	10.1	6.14	58.8	10.1	6.12	59.1	10.1	6.10
		96	76.8	13.8	6.87	76.8	14.0	6.87	76.7	14.2	6.89	76.6	14.4	6.90	76.5	14.6	6.92	76.1	15.0	6.96
		120	80.7	14.5	7.37	80.6	14.7	7.38	80.4	15.1	7.40	80.2	15.3	7.41	80.0	15.5	7.43	79.5	16.0	7.47
	15	50	80.5	14.3	8.68	80.4	14.6	8.71	80.2	14.9	8.76	80.0	15.1	8.79	79.8	15.3	8.83	79.3	15.8	8.93
		60	82.7	14.4	9.57	82.5	14.7	9.60	82.3	15.1	9.65	82.1	15.3	9.68	81.8	15.5	9.72	81.3	16.1	9.81
		96	88.4	14.8	11.3	88.1	15.1	11.4	87.6	15.6	11.4	87.4	15.8	11.4	87.1	16.1	11.5	86.4	16.7	11.5
		120	90.4	14.9	12.0	90.0	15.3	12.0	89.5	15.8	12.1	89.2	16.0	12.1	88.9	16.3	12.1	88.1	16.9	12.2
	20	50	95.7	15.4	12.3	95.2	15.8	12.4	94.6	16.3	12.5	94.2	16.6	12.6	93.9	16.8	12.6	93.0	17.5	12.8
		60	96.4	15.4	13.6	95.8	15.8	13.6	95.2	16.3	13.7	94.9	16.6	13.8	94.5	16.9	13.8	93.6	17.6	13.9
		96	98.0	15.6	15.9	97.5	16.0	15.9	96.8	16.5	16.0	96.4	16.8	16.0	96.0	17.1	16.1	95.1	17.7	16.1
		120	98.6	15.6	16.7	98.0	16.0	16.7	97.3	16.6	16.8	96.9	16.8	16.8	96.5	17.1	16.8	95.6	17.8	16.9
	25	50	105	16.2	16.5	104	16.7	16.6	104	17.2	16.7	103	17.5	16.8	103	17.9	16.9	98.8	17.3	17.2
		60	106	16.3	17.9	105	16.8	18.0	104	17.3	18.1	104	17.6	18.1	103	17.9	18.2	98.8	17.1	18.5
		96	108	16.4	20.5	107	16.9	20.5	106	17.5	20.6	106	17.8	20.6	105	18.1	20.7	98.8	16.6	20.9
		120	108	16.5	21.3	107	17.0	21.4	107	17.6	21.5	106	17.9	21.5	106	18.2	21.5	98.8	16.5	21.7
	30	50	115	17.1	20.7	114	17.6	20.8	113	18.2	21.0	110	17.6	21.2	106	16.7	21.5	98.8	15.0	22.0
		60	115	17.2	22.2	114	17.7	22.3	113	18.3	22.4	110	17.4	22.6	106	16.5	22.9	98.8	14.8	23.3
		96	117	17.4	25.0	116	17.9	25.1	113	17.8	25.2	110	16.9	25.4	106	16.1	25.5	98.8	14.4	25.8
		120	118	17.4	26.0	117	18.0	26.1	113	17.6	26.2	110	16.8	26.3	106	15.9	26.4	98.8	14.3	26.6
	35	50	124	18.0	24.9	121	17.8	25.2	113	16.2	25.7	110	15.4	26.0	106	14.6	26.3	98.8	13.2	26.8
		60	125	18.1	26.5	121	17.6	26.8	113	16.0	27.2	110	15.2	27.5	106	14.5	27.7	98.8	13.0	28.2
		96	127	18.3	29.6	121	17.1	29.8	113	15.6	30.1	110	14.8	30.3	106	14.1	30.4	98.8	12.7	30.7
		120	127	18.4	30.7	121	17.0	30.9	113	15.4	31.1	110	14.7	31.2	106	14.0	31.3	98.8	12.6	31.6
	40	50	128	17.2	29.4	121	17.1	30.1	113	15.6	30.7	110	14.9	30.9	106	14.1	31.2	98.8	12.8	31.8
		60	128	17.0	31.2	121	16.9	31.7	113	15.4	32.2	110	14.7	32.4	106	14.0	32.7	98.8	12.6	33.1
		96	128	16.5	34.5	121	16.5	34.8	113	15.0	35.1	110	14.3	35.3	106	13.6	35.4	98.8	12.3	35.7
		120	128	16.4	35.6	121	16.3	35.8	113	14.9	36.1	110	14.2	36.2	106	13.5	36.3	98.8	12.2	36.6
	45	50	128	16.8	34.4	121	16.5	35.0	113	15.1	35.6	110	14.4	35.9	106	13.7	36.2	98.8	12.4	36.7
		60	128	16.6	36.1	121	16.4	36.7	113	14.9	37.2	110	14.3	37.4	106	13.6	37.6	98.8	12.3	38.1
		96	128	16.1	39.4	121	15.9	39.8	113	14.5	40.1	110	13.9	40.2	106	13.2	40.4	98.8	12.0	40.7
		120	128	16.0	40.5	121	15.8	40.8	113	14.4	41.1	110	13.8	41.2	106	13.1	41.3	98.8	11.9	41.5

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5 Capacity tables

5 - 3 Heating Capacity Tables

5

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
110	10	50	48.8	9.47	6.24	49.8	9.03	6.11	50.5	8.71	6.00	50.8	8.60	5.96	51.1	8.51	5.93	51.5	8.44	5.89
		60	58.0	10.3	6.21	58.5	10.2	6.15	58.9	10.1	6.11	59.0	10.1	6.10	59.1	10.1	6.10	59.1	10.3	6.11
		96	76.8	14.1	6.88	76.7	14.3	6.90	76.4	14.7	6.93	76.2	14.9	6.95	76.0	15.2	6.97	75.4	15.7	7.03
		120	80.5	14.9	7.39	80.3	15.2	7.41	79.9	15.6	7.44	79.6	15.9	7.46	79.4	16.1	7.48	78.7	16.7	7.53
	15	50	80.3	14.7	8.73	80.1	15.0	8.78	79.7	15.4	8.86	79.5	15.7	8.91	79.2	15.9	8.96	78.6	16.5	9.07
		60	82.4	14.9	9.62	82.1	15.2	9.67	81.7	15.7	9.74	81.4	15.9	9.78	81.1	16.2	9.83	80.4	16.8	9.93
		96	87.9	15.3	11.4	87.4	15.7	11.4	86.9	16.2	11.5	86.5	16.5	11.5	86.2	16.8	11.5	85.4	17.4	11.6
		120	89.8	15.5	12.0	89.3	16.0	12.1	88.7	16.5	12.1	88.3	16.7	12.1	88.0	17.0	12.2	87.1	17.7	12.2
	20	50	94.9	16.0	12.5	94.3	16.5	12.6	93.6	17.0	12.7	93.2	17.3	12.7	92.8	17.6	12.8	90.6	17.7	13.0
		60	95.6	16.1	13.7	94.9	16.5	13.8	94.2	17.1	13.9	93.8	17.4	13.9	93.4	17.7	14.0	90.6	17.5	14.2
		96	97.2	16.2	16.0	96.5	16.7	16.0	95.8	17.3	16.1	95.3	17.6	16.1	94.9	17.9	16.2	90.6	17.0	16.3
		120	97.7	16.3	16.8	97.0	16.8	16.8	96.3	17.3	16.9	95.8	17.6	16.9	95.4	17.9	16.9	90.6	16.8	17.1
	25	50	104	16.9	16.7	103	17.5	16.8	102	18.0	16.9	101	17.8	17.1	97.3	16.9	17.3	90.6	15.1	17.8
		60	105	17.0	18.0	104	17.5	18.1	103	18.1	18.2	101	17.6	18.4	97.3	16.7	18.6	90.6	15.0	19.0
		96	106	17.2	20.6	106	17.7	20.6	104	18.0	20.7	101	17.1	20.8	97.3	16.2	21.0	90.6	14.6	21.2
		120	107	17.2	21.4	106	17.8	21.5	104	17.8	21.6	101	16.9	21.7	97.3	16.1	21.8	90.6	14.4	22.0
	30	50	113	17.9	20.9	111	17.8	21.1	104	16.2	21.6	101	15.4	21.9	97.3	14.6	22.1	90.6	13.2	22.6
		60	114	18.0	22.4	111	17.6	22.6	104	16.0	23.0	101	15.2	23.2	97.3	14.5	23.4	90.6	13.0	23.8
		96	116	18.2	25.1	111	17.1	25.3	104	15.6	25.6	101	14.8	25.7	97.3	14.1	25.9	90.6	12.7	26.1
		120	116	18.2	26.1	111	17.0	26.3	104	15.4	26.5	101	14.7	26.6	97.3	14.0	26.7	90.6	12.6	26.9
	35	50	117	17.1	25.4	111	15.6	25.9	104	14.2	26.4	101	13.5	26.7	97.3	12.9	26.9	90.6	11.6	27.5
		60	117	16.9	27.0	111	15.4	27.4	104	14.0	27.8	101	13.4	28.1	97.3	12.7	28.3	90.6	11.5	28.7
		96	117	16.4	30.0	111	15.0	30.2	104	13.7	30.5	101	13.0	30.6	97.3	12.4	30.8	90.6	11.2	31.0
		120	117	16.2	31.0	111	14.9	31.2	104	13.5	31.4	101	12.9	31.5	97.3	12.3	31.6	90.6	11.1	31.8
	40	50	117	16.4	30.4	111	15.0	30.9	104	13.7	31.4	101	13.1	31.6	97.3	12.5	31.9	90.6	11.3	32.4
		60	117	16.2	32.0	111	14.9	32.4	104	13.6	32.8	101	13.0	33.0	97.3	12.4	33.2	90.6	11.2	33.7
		96	117	15.8	34.9	111	14.5	35.2	104	13.2	35.5	101	12.6	35.6	97.3	12.0	35.8	90.6	10.9	36.0
		120	117	15.7	36.0	111	14.4	36.2	104	13.1	36.4	101	12.5	36.5	97.3	11.9	36.6	90.6	10.8	36.8
	45	50	117	15.9	35.3	111	14.6	35.8	104	13.3	36.3	101	12.7	36.6	97.3	12.2	36.9	90.6	11.0	37.4
		60	117	15.7	36.9	111	14.4	37.3	104	13.2	37.8	101	12.6	38.0	97.3	12.0	38.2	90.6	10.9	38.7
		96	117	15.3	39.9	111	14.0	40.2	104	12.9	40.5	101	12.3	40.6	97.3	11.7	40.7	90.6	10.6	41.0
		120	117	15.1	40.9	111	13.9	41.1	104	12.8	41.4	101	12.2	41.5	97.3	11.6	41.6	90.6	10.6	41.8
100	10	50	50.2	8.8	6.04	50.8	8.6	5.96	51.3	8.5	5.91	51.4	8.4	5.89	51.5	8.4	5.88	51.6	8.5	5.88
		60	58.8	10.1	6.12	59.0	10.1	6.10	59.1	10.2	6.10	59.1	10.2	6.11	59.1	10.3	6.12	58.9	10.6	6.16
		96	76.5	14.5	6.92	76.2	14.9	6.95	75.7	15.4	7.00	75.5	15.6	7.02	75.2	15.9	7.05	74.5	16.5	7.11
		120	80.0	15.4	7.43	79.6	15.9	7.46	79.1	16.4	7.50	78.8	16.7	7.53	78.5	16.9	7.55	77.8	17.6	7.60
	15	50	79.9	15.3	8.83	79.5	15.7	8.91	78.9	16.2	9.00	78.6	16.5	9.06	78.3	16.7	9.12	77.6	17.4	9.25
		60	81.9	15.5	9.71	81.4	15.9	9.78	80.9	16.4	9.87	80.5	16.7	9.92	80.2	17.0	10.0	79.4	17.6	10.1
		96	87.1	16.0	11.5	86.5	16.5	11.5	85.9	17.1	11.6	85.5	17.4	11.6	85.1	17.7	11.6	82.4	17.4	11.8
		120	89.0	16.2	12.1	88.3	16.7	12.1	87.6	17.3	12.2	87.2	17.6	12.2	86.8	17.9	12.3	82.4	16.8	12.4
	20	50	93.9	16.8	12.6	93.2	17.3	12.7	92.4	17.9	12.9	91.5	18.0	13.0	88.4	17.0	13.2	82.4	15.3	13.6
		60	94.5	16.9	13.8	93.8	17.4	13.9	93.0	18.0	14.0	91.5	17.8	14.1	88.4	16.8	14.3	82.4	15.1	14.6
		96	96.1	17.0	16.1	95.3	17.6	16.1	94.5	18.2	16.2	91.5	17.3	16.3	88.4	16.4	16.4	82.4	14.7	16.6
		120	96.6	17.1	16.8	95.8	17.6	16.9	94.5	18.0	17.0	91.5	17.1	17.0	88.4	16.2	17.1	82.4	14.6	17.3
	25	50	103	17.8	16.9	101	17.8	17.1	94.5	16.1	17.5	91.5	15.4	17.7	88.4	14.6	17.9	82.4	13.1	18.4
		60	103	17.9	18.2	101	17.6	18.4	94.5	16.0	18.7	91.5	15.2	18.9	88.4	14.4	19.1	82.4	13.0	19.5
		96	105	18.1	20.7	101	17.1	20.8	94.5	15.5	21.1	91.5	14.8	21.2	88.4	14.1	21.3	82.4	12.7	21.5
		120	106	18.1	21.5	101	16.9	21.7	94.5	15.4	21.9	91.5	14.7	21.9	88.4	13.9	22.0	82.4	12.5	22.2
	30	50	107	16.8	21.4	101	15.4	21.9	94.5	14.0	22.3	91.5	13.4	22.5	88.4	12.7	22.8	82.4	11.5	23.2
		60	107	16.7	22.8	101	15.2	23.2	94.5	13.9	23.6	91.5	13.2	23.8	88.4	12.6	24.0	82.4	11.4	24.3
		96	107	16.2	25.5	101	14.8	25.7	94.5	13.5	26.0	91.5	12.9	26.1	88.4	12.3	26.2	82.4	11.1	26.5
		120	107	16.0	26.4	101	14.7	26.6	94.5	13.4	26.8	91.5	12.8	26.9	88.4	12.1	27.0	82.4	11.0	27.2
	35	50	107	14.7	26.2	101	13.5	26.7	94.5	12.3	27.1	91.5	11.8	27.4	88.4	11.2	27.6	82.4	10.2	28.1
		60	107	14.6	27.7	101	13.4	28.1	94.5	12.2	28.4	91.5	11.7	28.6	88.4	11.1	28.8	82.4	10.1	29.2
		96	107	14.2	30.4	101	13.0	30.6	94.5	11.9	30.9	91.5	11.4	31.0	88.4	10.8	31.1	82.4	9.82	31.4
		120	107	14.1	31.3	101	12.9	31.5	94.5	11.8	31.7	91.5	11.3	31.8	88.4	10.7	31.9	82.4	9.74	32.1
	40	50	107	14.3	31.2	101	13.1	31.6	94.5	12.0	32.1	91.5	11.5	32.4	88.4	10.9	32.6	82.4	9.91	33.1
		60	107	14.1	32.6	101	13.0	33.0	94.5	11.9	33.4	91.5	11.3	33.6	88.4	10.8	33.8	82.4	9.81	34.2
		96	107	13.7	35.4	101	12.6	35.6	94.5	11.6	35.9	91.5	11.1	36.0	88.4	10.6	36.1	82.4	9.57	36.4
		120	107	13.6	36.3	101	12.5	36.5	94.5	11.5	36.7	91.5	11.0	36.8	88.4	10.5	36.9	82.4	9.50	37.1
	45	50	107	13.8	36.1	101	12.7	36.6	94.5	11.7	37.1	91.5	11.2	37.3	88.4	10.7	37.6	82.4	9.66	38.1
		60	107	13.7	37.6	101	12.6	38.0	94.5	11.6	38.4	91.5	11.1	38.6	88.4	10.6	38.8	82.4	9.57	39.2
		96	107	13.3	40.4	101	12.3	40.6	94.5	11.3	40.9	91.5	10.8	41.0	88.4	10.3	41.1	82.4	9.33	41.4
		120	107	13.2	41.3	101	12.2	41.5	94.5	11.2	41.7	91.5	10.7	41.8	88.4	10.2	41.9	82.4	9.26	42.1

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
90	10	50	51.2	8.49	5.92	51.5	8.44	5.89	51.6	8.47	5.88	51.6	8.52	5.88	51.6	8.59	5.89	51.5	8.78	5.92
		60	59.1	10.1	6.10	59.1	10.3	6.11	59.0	10.5	6.14	58.9	10.6	6.16	58.7	10.8	6.18	58.4	11.1	6.24
		96	75.9	15.2	6.98	75.4	15.7	7.03	74.8	16.2	7.08	74.5	16.5	7.11	74.2	16.8	7.14	73.5	17.4	7.21
		120	79.3	16.2	7.49	78.7	16.7	7.53	78.1	17.3	7.58	77.8	17.6	7.60	77.4	17.9	7.63	74.1	17.2	7.73
	15	50	79.1	16.1	8.98	78.5	16.5	9.08	77.9	17.1	9.19	77.6	17.4	9.25	77.2	17.7	9.31	74.1	17.0	9.54
		60	81.0	16.3	9.85	80.4	16.8	9.93	79.8	17.3	10.0	79.4	17.6	10.1	79.0	18.0	10.1	74.1	16.4	10.4
		96	86.0	16.9	11.6	85.4	17.5	11.6	84.6	18.0	11.7	82.3	17.3	11.8	79.6	16.5	11.9	74.1	14.8	12.0
		120	87.8	17.2	12.2	87.1	17.7	12.2	85.1	17.6	12.3	82.3	16.7	12.4	79.6	15.9	12.5	74.1	14.3	12.6
	20	50	92.6	17.7	12.8	90.5	17.7	13.0	85.1	16.0	13.4	82.3	15.3	13.6	79.6	14.5	13.8	74.1	13.1	14.2
		60	93.2	17.8	14.0	90.5	17.5	14.2	85.1	15.9	14.5	82.3	15.1	14.6	79.6	14.4	14.8	74.1	12.9	15.1
		96	94.7	18.0	16.2	90.5	17.0	16.3	85.1	15.4	16.5	82.3	14.7	16.6	79.6	14.0	16.7	74.1	12.6	16.9
		120	95.2	18.1	16.9	90.5	16.8	17.1	85.1	15.3	17.2	82.3	14.6	17.3	79.6	13.8	17.4	74.1	12.5	17.5
	25	50	96.0	16.5	17.4	90.5	15.1	17.8	85.1	13.8	18.2	82.3	13.1	18.4	79.6	12.5	18.6	74.1	11.3	19.0
		60	96.0	16.4	18.7	90.5	15.0	19.0	85.1	13.6	19.3	82.3	13.0	19.5	79.6	12.4	19.6	74.1	11.2	20.0
		96	96.0	15.9	21.0	90.5	14.6	21.2	85.1	13.3	21.4	82.3	12.6	21.5	79.6	12.0	21.6	74.1	10.9	21.9
		120	96.0	15.8	21.8	90.5	14.4	22.0	85.1	13.2	22.1	82.3	12.5	22.2	79.6	11.9	22.3	74.1	10.8	22.5
	30	50	96.0	14.3	22.2	90.5	13.2	22.6	85.1	12.0	23.0	82.3	11.5	23.2	79.6	10.9	23.4	74.1	9.91	23.9
		60	96.0	14.2	23.5	90.5	13.0	23.8	85.1	11.9	24.2	82.3	11.4	24.3	79.6	10.8	24.5	74.1	9.81	24.9
		96	96.0	13.8	25.9	90.5	12.7	26.1	85.1	11.6	26.3	82.3	11.1	26.5	79.6	10.6	26.6	74.1	9.57	26.8
		120	96.0	13.7	26.7	90.5	12.6	26.9	85.1	11.5	27.1	82.3	11.0	27.2	79.6	10.5	27.2	74.1	9.50	27.4
	35	50	96.0	12.6	27.0	90.5	11.6	27.5	85.1	10.6	27.9	82.3	10.2	28.1	79.6	9.70	28.3	74.1	8.82	28.8
		60	96.0	12.5	28.4	90.5	11.5	28.7	85.1	10.5	29.1	82.3	10.1	29.2	79.6	9.61	29.4	74.1	8.74	29.8
		96	96.0	12.2	30.8	90.5	11.2	31.1	85.1	10.3	31.3	82.3	9.81	31.4	79.6	9.37	31.5	74.1	8.53	31.7
		120	96.0	12.1	31.7	90.5	11.1	31.8	85.1	10.2	32.0	82.3	9.73	32.1	79.6	9.30	32.2	74.1	8.47	32.4
	40	50	96.0	12.2	32.0	90.5	11.3	32.4	85.1	10.4	32.9	82.3	9.91	33.1	79.6	9.46	33.3	74.1	8.60	33.7
		60	96.0	12.1	33.3	90.5	11.2	33.7	85.1	10.3	34.0	82.3	9.81	34.2	79.6	9.37	34.4	74.1	8.52	34.8
		96	96.0	11.8	35.8	90.5	10.9	36.0	85.1	10.0	36.3	82.3	9.57	36.4	79.6	9.14	36.5	74.1	8.32	36.7
		120	96.0	11.7	36.6	90.5	10.8	36.8	85.1	9.92	37.0	82.3	9.49	37.1	79.6	9.07	37.2	74.1	8.25	37.4
	45	50	96.0	11.9	37.0	90.5	11.0	37.4	85.1	10.1	37.8	82.3	9.66	38.1	79.6	9.22	38.3	74.1	8.39	38.7
		60	96.0	11.8	38.3	90.5	10.9	38.7	85.1	10.0	39.0	82.3	9.56	39.2	79.6	9.13	39.4	74.1	8.31	39.8
		96	96.0	11.5	40.8	90.5	10.6	41.0	85.1	9.75	41.3	82.3	9.33	41.4	79.6	8.91	41.5	74.1	8.11	41.7
		120	96.0	10.5	41.6	90.5	10.5	41.8	85.1	9.67	42.0	82.3	9.25	42.1	79.6	8.84	42.2	74.1	8.05	42.4
80	10	50	51.6	8.47	5.88	51.6	8.56	5.88	51.6	8.72	5.91	51.5	8.83	5.92	51.4	8.95	5.95	51.1	9.24	6.00
		60	59.0	10.5	6.14	58.8	10.7	6.17	58.5	11.0	6.22	58.3	11.2	6.25	58.1	11.4	6.28	57.6	11.8	6.35
		96	74.9	16.2	7.08	74.3	16.7	7.13	73.7	17.2	7.19	73.2	17.4	7.23	70.7	16.5	7.30	65.9	14.8	7.46
		120	78.1	17.3	7.58	77.5	17.8	7.62	75.6	17.7	7.69	73.2	16.8	7.76	70.7	16.0	7.82	65.9	14.3	7.95
	15	50	78.0	17.1	9.18	77.3	17.6	9.29	75.6	17.6	9.45	73.2	16.7	9.60	70.7	15.9	9.75	65.9	14.2	10.1
		60	79.8	17.3	10.02	79.2	17.9	10.1	75.6	16.9	10.3	73.2	16.0	10.4	70.7	15.2	10.6	65.9	13.7	10.8
		96	84.7	18.0	11.7	80.5	16.7	11.8	75.6	15.2	12.0	73.2	14.5	12.1	70.7	13.8	12.2	65.9	12.4	12.3
		120	85.3	17.7	12.3	80.5	16.2	12.4	75.6	14.7	12.6	73.2	14.0	12.6	70.7	13.3	12.7	65.9	12.0	12.9
	20	50	85.3	16.1	13.4	80.5	14.7	13.7	75.6	13.4	14.1	73.2	12.8	14.2	70.7	12.2	14.4	65.9	11.0	14.8
		60	85.3	15.9	14.5	80.5	14.6	14.8	75.6	13.3	15.0	73.2	12.7	15.2	70.7	12.1	15.3	65.9	10.9	15.6
		96	85.3	15.5	16.5	80.5	14.2	16.7	75.6	12.9	16.9	73.2	12.3	17.0	70.7	11.8	17.1	65.9	10.6	17.3
		120	85.3	15.4	17.2	80.5	14.1	17.4	75.6	12.8	12.5	73.2	12.2	17.6	70.7	11.7	17.6	65.9	10.5	17.8
	25	50	85.3	13.8	18.2	80.5	12.7	18.5	75.6	11.6	18.9	73.2	11.1	19.1	70.7	10.6	19.3	65.9	9.58	19.6
		60	85.3	13.7	19.3	80.5	12.6	19.6	75.6	11.5	19.9	73.2	11.0	20.0	70.7	10.5	20.2	65.9	9.49	20.5
		96	85.3	13.3	21.4	80.5	12.2	21.6	75.6	11.2	21.8	73.2	10.7	21.9	70.7	10.2	22.0	65.9	9.26	22.2
		120	85.3	13.2	22.1	80.5	12.1	22.3	75.6	11.1	22.4	73.2	10.6	22.5	70.7	10.1	22.6	65.9	9.19	22.7
	30	50	85.3	12.1	23.0	80.5	11.1	23.4	75.6	10.2	23.7	73.2	9.74	23.9	70.7	9.30	24.1	65.9	8.47	24.5
		60	85.3	11.9	24.2	80.5	11.0	24.5	75.6	10.1	24.8	73.2	9.64	24.9	70.7	9.21	25.1	65.9	8.39	25.4
		96	85.3	11.6	26.3	80.5	10.7	26.5	75.6	9.83	26.7	73.2	9.41	26.8	70.7	8.99	26.9	65.9	8.19	27.1
		120	85.3	11.5	27.1	80.5	10.6	27.2	75.6	9.75	27.4	73.2	9.33	27.5	70.7	8.92	27.5	65.9	8.13	27.7
	35	50	85.3	10.7	27.9	80.5	9.85	28.3	75.6	9.06	28.6	73.2	8.67	28.8	70.7	8.30	29.0	65.9	7.58	29.4
		60	85.3	10.6	29.0	80.5	9.75	29.4	75.6	8.97	29.7	73.2	8.59	29.9	70.7	8.22	30.0	65.9	7.51	30.4
		96	85.3	10.3	31.3	80.5	9.51	31.5	75.6	8.75	31.7	73.2	8.39	31.8	70.7	8.03	31.9	65.9	7.35	32.1
		120	85.3	10.2	32.0	80.5	9.44	32.2	75.6	8.69	32.3	73.2	8.33	32.4	70.7	7.97	32.5	65.9	7.29	32.7
	40	50	85.3	10.4	32.8	80.5	9.60	33.2	75.6	8.83	33.6	73.2	8.46	33.8	70.7	8.09	34.0	65.9	7.39	34.4
		60	85.3	10.3	34.0	80.5	9.51	34.4	75.6	8.74	34.7	73.2	8.38	34.8	70.7	8.02	35.0	65.9	7.33	35.3
		96	85.3	10.0	36.3	80.5	9.27	36.5	75.6	8.54	36.7	73.2	8.18	36.8	70.7	7.83	36.9	65.9	7.16	37.1
		120	85.3	9.96	37.0	80.5	9.20	37.2	75.6	8.47	37.3	73.2	8.12	37.4	70.7	7.77	37.5	65.9	7.11	37.7
	45	50	85.3	10.1	37.8	80.5	9.36	38.2	75.6	8.61	38.6	73.2	8.24	38.8	70.7	7.89	39.0	65.9	7.21	39.4
		60	85.3	10.0	39.0	80.5	9.27	39.3	75.6	8.53	39.7	73.2	8.17	39.8	70.7	7.82	40.0	65.9	7.14	40.3
		96	85.3	9.80	41.2	80.5	9.04	41.4	75.6	8.32	41.7	73.2	7.98	41.8	70.7	7.64	41.9	65.9	6.98	42.1
		120	85.3	9.72	42.0	80.5	8.97	42.2	75.6	8.26	42.3	73.2	7.91	42.4	70.7	7.58	42.5	65.9	6.93	42.7

CA08A496D

5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB																	
			16.0			18.0			20.0			21.0			22.0			24.0		
			TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp	TC	PI	Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	50	51.5	8.76	5.91	51.4	8.97	5.95	51.1	9.22	6.00	51.0	9.36	6.03	50.8	9.52	6.06	50.4	9.88	6.13
		60	58.4	11.1	6.23	58.1	11.4	6.28	57.7	11.8	6.35	57.4	12.0	6.38	57.2	12.2	6.42	56.6	12.7	6.50
		96	73.5	17.4	7.20	70.4	16.4	7.31	66.2	14.9	7.45	64.0	14.2	7.52	61.9	13.5	7.59	57.6	12.2	7.74
		120	74.7	17.3	7.72	70.4	15.8	7.83	66.2	14.4	7.94	64.0	13.7	8.00	61.9	13.1	8.06	57.6	11.8	8.17
	15	50	74.7	17.2	9.51	70.4	15.7	9.78	66.2	14.3	10.05	64.0	13.6	10.2	61.9	13.0	10.3	57.6	11.7	10.6
		60	74.7	16.5	10.4	70.4	15.1	10.6	66.2	13.8	10.8	64.0	13.1	10.9	61.9	12.5	11.1	57.6	11.3	11.3
		96	74.7	14.9	12.0	70.4	13.7	12.2	66.2	12.5	12.3	64.0	11.9	12.4	61.9	11.3	12.5	57.6	10.3	12.6
		120	74.7	14.4	12.6	70.4	13.2	12.7	66.2	12.1	12.8	64.0	11.5	12.9	61.9	11.0	13.0	57.6	10.0	13.1
	20	50	74.7	13.2	14.1	70.4	12.1	14.4	66.2	11.1	14.7	64.0	10.6	14.9	61.9	10.1	15.1	57.6	9.17	15.4
		60	74.7	13.1	15.1	70.4	12.0	15.3	66.2	11.0	15.6	64.0	10.5	15.7	61.9	10.0	15.9	57.6	9.08	16.1
		96	74.7	12.7	16.9	70.4	11.7	17.1	66.2	10.7	17.2	64.0	10.2	17.3	61.9	9.75	17.4	57.6	8.86	17.6
		120	74.7	12.6	17.5	70.4	11.6	17.7	66.2	10.6	17.8	64.0	10.1	17.9	61.9	9.67	17.9	57.6	8.79	18.1
	25	50	74.7	11.4	19.0	70.4	10.5	19.3	66.2	9.64	19.6	64.0	9.22	19.8	61.9	8.82	19.9	57.6	8.04	20.3
		60	74.7	11.3	20.0	70.4	10.4	20.2	66.2	9.54	20.5	64.0	9.13	20.6	61.9	8.73	20.8	57.6	7.96	21.0
		96	74.7	11.0	21.8	70.4	10.1	22.0	66.2	9.31	22.2	64.0	8.91	22.3	61.9	8.52	22.3	57.6	7.78	22.5
		120	74.7	10.9	22.5	70.4	10.1	22.6	66.2	9.24	22.7	64.0	8.84	22.8	61.9	8.46	22.9	57.6	7.72	23.0
	30	50	74.7	10.0	23.8	70.4	9.24	24.2	66.2	8.51	24.5	64.0	8.16	24.7	61.9	7.82	24.8	57.6	7.15	25.2
		60	74.7	9.91	24.8	70.4	9.15	25.1	66.2	8.43	25.4	64.0	8.08	25.5	61.9	7.74	25.7	57.6	7.09	26.0
		96	74.7	9.66	26.8	70.4	8.93	26.9	66.2	8.23	27.1	64.0	7.90	27.2	61.9	7.57	27.3	57.6	6.93	27.5
		120	74.7	9.59	27.4	70.4	8.86	27.5	66.2	8.17	27.7	64.0	7.84	27.8	61.9	7.51	27.8	57.6	6.88	28.0
	35	50	74.7	8.90	28.7	70.4	8.25	29.1	66.2	7.62	29.4	64.0	7.32	29.6	61.9	7.02	29.8	57.6	6.45	30.1
		60	74.7	8.82	29.8	70.4	8.17	30.0	66.2	7.55	30.3	64.0	7.25	30.5	61.9	6.96	30.6	57.6	6.40	30.9
		96	74.7	8.61	31.7	70.4	7.98	31.9	66.2	7.38	32.1	64.0	7.09	32.2	61.9	6.81	32.3	57.6	6.26	32.4
		120	74.7	8.55	32.4	70.4	7.92	32.5	66.2	7.33	32.7	64.0	7.04	32.7	61.9	6.76	32.8	57.6	6.22	33.0
	40	50	74.7	8.68	33.7	70.4	8.04	34.0	66.2	7.43	34.4	64.0	7.13	34.6	61.9	6.85	34.7	57.6	6.29	35.1
		60	74.7	8.60	34.7	70.4	7.97	35.0	66.2	7.36	35.3	64.0	7.07	35.5	61.9	6.79	35.6	57.6	6.24	35.9
		96	74.7	8.40	36.7	70.4	7.78	36.9	66.2	7.20	37.1	64.0	6.91	37.2	61.9	6.64	37.2	57.6	6.10	37.4
		120	74.7	8.33	37.4	70.4	7.73	37.5	66.2	7.15	37.7	64.0	6.87	37.7	61.9	6.59	37.8	57.6	6.06	37.9
	45	50	74.7	8.47	38.7	70.4	7.84	39.0	66.2	7.24	39.4	64.0	6.96	39.5	61.9	6.67	39.7	57.6	6.13	40.1
		60	74.7	8.39	39.7	70.4	7.77	40.0	66.2	7.18	40.3	64.0	6.89	40.5	61.9	6.62	40.6	57.6	6.08	40.9
		96	74.7	8.19	41.7	70.4	7.59	41.9	66.2	7.02	42.1	64.0	6.74	42.1	61.9	6.47	42.2	57.6	5.95	42.4
		120	74.7	8.12	42.4	70.4	7.53	42.5	66.2	6.97	42.6	64.0	6.69	42.7	61.9	6.43	42.8	57.6	5.91	42.9
60	10	50	50.9	9.37	6.03	50.6	9.65	6.08	50.3	10.0	6.15	50.0	10.1	6.19	49.8	10.3	6.22	49.3	10.7	6.31
		60	57.4	12.0	6.38	57.0	12.4	6.45	56.5	12.8	6.52	54.9	12.2	6.61	53.1	11.6	6.70	49.4	10.4	6.90
		96	64.0	14.2	7.52	60.3	13.0	7.64	56.7	11.9	7.77	54.9	11.3	7.83	53.1	10.8	7.90	49.4	9.77	8.03
		120	64.0	13.7	8.00	60.3	12.6	8.10	56.7	11.5	8.20	54.9	11.0	8.25	53.1	10.5	8.31	49.4	9.51	8.41
	15	50	64.0	13.6	10.2	60.3	12.5	10.4	56.7	11.4	10.7	54.9	10.91	10.8	53.1	10.41	10.9	49.4	9.44	11.2
		60	64.0	13.1	10.9	60.3	12.0	11.2	56.7	11.0	11.4	54.9	10.52	11.5	53.1	10.04	11.6	49.4	9.11	11.8
		96	64.0	11.9	12.4	60.3	10.9	12.5	56.7	10.0	12.7	54.9	9.59	12.7	53.1	9.17	12.8	49.4	8.34	13.0
		120	64.0	11.5	12.9	60.3	10.6	13.0	56.7	9.73	13.1	54.9	9.31	13.2	53.1	8.90	13.2	49.4	8.11	13.4
	20	50	64.0	10.6	14.9	60.3	9.75	15.2	56.7	8.97	15.4	54.9	8.59	15.6	53.1	8.22	15.7	49.4	7.51	16.0
		60	64.0	10.5	15.7	60.3	9.66	16.0	56.7	8.88	16.2	54.9	8.51	16.3	53.1	8.14	16.4	49.4	7.44	16.7
		96	64.0	10.2	17.3	60.3	9.42	17.5	56.7	8.67	17.6	54.9	8.31	17.7	53.1	7.95	17.8	49.4	7.27	17.9
		120	64.0	10.1	17.9	60.3	9.35	18.0	56.7	8.60	18.1	54.9	8.24	18.1	53.1	7.89	18.2	49.4	7.22	18.3
	25	50	64.0	9.21	19.8	60.3	8.53	20.0	56.7	7.87	20.3	54.9	7.55	20.5	53.1	7.24	20.6	49.4	6.64	20.9
		60	64.0	9.13	20.6	60.3	8.45	20.9	56.7	7.80	21.1	54.9	7.48	21.2	53.1	7.18	21.3	49.4	6.58	21.6
		96	64.0	8.91	22.3	60.3	8.25	22.4	56.7	7.62	22.6	54.9	7.31	22.6	53.1	7.02	22.7	49.4	6.44	22.9
		120	64.0	8.84	22.8	60.3	8.18	22.9	56.7	7.56	23.0	54.9	7.26	23.1	53.1	6.97	23.2	49.4	6.40	23.3
	30	50	64.0	8.15	24.7	60.3	7.57	25.0	56.7	7.01	25.3	54.9	6.74	25.4	53.1	6.47	25.5	49.4	5.96	25.8
		60	64.0	8.08	25.5	60.3	7.50	25.8	56.7	6.95	26.0	54.9	6.68	26.2	53.1	6.42	26.3	49.4	5.91	26.5
		96	64.0	7.89	27.2	60.3	7.33	27.4	56.7	6.80	27.5	54.9	6.54	27.6	53.1	6.28	27.7	49.4	5.79	27.8
		120	64.0	7.83	27.8	60.3	7.28	27.9	56.7	6.75	28.0	54.9	6.49	28.1	53.1	6.24	28.1	49.4	5.76	28.3
	35	50	64.0	7.31	29.6	60.3	6.81	29.9	56.7	6.33	30.2	54.9	6.09	30.3	53.1	5.86	30.5	49.4	5.42	30.8
		60	64.0	7.25	30.5	60.3	6.75	30.7	56.7	6.27	31.0	54.9	6.04	31.1	53.1	5.82	31.2	49.4	5.38	31.5
		96	64.0	7.09	32.2	60.3	6.61	32.3	56.7	6.14	32.5	54.9	5.92	32.6	53.1	5.70	32.6	49.4	5.28	32.8
		120	64.0	7.04	32.7	60.3	6.56	32.9	56.7	6.10	33.0	54.9	5.88	33.0	53.1	5.66	33.1	49.4	5.24	33.2
	40	50	64.0	7.13	34.6	60.3	6.64	34.9	56.7	6.17	35.2	54.9	5.94	35.3	53.1	5.72	35.5	49.4	5.29	35.8
		60	64.0	7.07	35.5	60.3	6.58	35.7	56.7	6.12	36.0	54.9	5.89	36.1	53.1	5.67	36.2	49.4	5.25	36.5
		96	64.0	6.91	37.2	60.3	6.44	37.3	56.7	5.99	37.5	54.9	5.77	37.6	53.1	5.56	37.6	49.4	5.15	37.8
		120	64.0	6.86	37.7	60.3	6.40	37.9	56.7	5.95	38.0	54.9	5.73	38.0	53.1	5.52	38.1	49.4	5.11	38.2
	45	50	64.0	6.95	39.5	60.3	6.47	39.9	56.7	6.01	40.2	54.9	5.79	40.3	53.1	5.57	40.5	49.4	5.15	40.8
		60	64.0	6.89	40.5	60.3	6.42	40.7	56.7	5.96	41.0	54.9	5.74	41.1	53.1	5.53	41.2	49.4	5.12	41.5
		96	64.0	6.74	42.2	60.3	6.28	42.3	56.7	5.84	42.5	54.9	5.63	42.5	53.1	5.42	42.6	49.4	5.02	42.8
		120	64.0	6.69	42.7	60.3	5.75	42.8	56.7	5.80	43.0	54.9	5.59	43.0	53.1	5.38	43.1	49.4	4.99	43.2

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5 Capacity tables

5 - 3 Heating Capacity Tables

RWEYQ30P

TC: Total Capacity; kW

Combination	Inlet water temp	Water volume	Indoor air temp. °CDB 16.0 TC	16.0 PI	16.0 Outlet water temp	18.0 TC	18.0 PI	18.0 Outlet water temp	20.0 TC	20.0 PI	20.0 Outlet water temp	21.0 TC	21.0 PI	21.0 Outlet water temp	22.0 TC	22.0 PI	22.0 Outlet water temp	24.0 TC	24.0 PI	24.0 Outlet water temp
(%)	°C	L/min	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
50	10	50	49.9	10.3	6.22	49.5	10.6	6.29	47.3	10.0	6.44	45.7	9.53	6.54	44.2	9.05	6.64	41.2	8.14	6.84
		60	53.3	11.7	6.69	50.3	10.7	6.85	47.3	9.76	7.01	45.7	9.30	7.10	44.2	8.85	7.18	41.2	7.99	7.36
		96	53.3	10.9	7.89	50.3	10.0	8.00	47.3	9.19	8.11	45.7	8.80	8.16	44.2	8.41	8.22	41.2	7.67	8.33
		120	53.3	10.6	8.30	50.3	9.74	8.39	47.3	8.96	8.48	45.7	8.58	8.52	44.2	8.21	8.57	41.2	7.50	8.66
	15	50	53.3	10.5	10.9	50.3	9.67	11.1	47.3	8.89	11.3	45.7	8.51	11.4	44.2	8.15	11.6	41.2	7.44	11.8
		60	53.3	10.1	11.6	50.3	9.33	11.7	47.3	8.59	11.9	45.7	8.23	12.0	44.2	7.88	12.1	41.2	7.20	12.3
		96	53.3	9.23	12.8	50.3	8.54	12.9	47.3	7.88	13.0	45.7	7.56	13.1	44.2	7.25	13.2	41.2	6.64	13.3
		120	53.3	8.96	13.2	50.3	8.29	13.3	47.3	7.66	13.4	45.7	7.35	13.5	44.2	7.05	13.5	41.2	6.47	13.6
	20	50	53.3	8.27	15.7	50.3	7.67	15.9	47.3	7.10	16.2	45.7	6.83	16.3	44.2	6.55	16.4	41.2	6.03	16.6
		60	53.3	8.20	16.4	50.3	7.61	16.6	47.3	7.04	16.8	45.7	6.77	16.9	44.2	6.50	17.0	41.2	5.98	17.2
		96	53.3	8.01	17.7	50.3	7.43	17.9	47.3	6.88	18.0	45.7	6.62	18.1	44.2	6.36	18.1	41.2	5.86	18.2
		120	53.3	7.95	18.2	50.3	7.38	18.3	47.3	6.84	18.4	45.7	6.57	18.4	44.2	6.32	18.5	41.2	5.82	18.6
	25	50	53.3	7.28	20.6	50.3	6.78	20.8	47.3	6.30	21.1	45.7	6.07	21.2	44.2	5.84	21.3	41.2	5.40	21.6
		60	53.3	7.22	21.3	50.3	6.72	21.5	47.3	6.25	21.7	45.7	6.02	21.8	44.2	5.79	21.9	41.2	5.36	22.1
		96	53.3	7.06	22.7	50.3	6.58	22.8	47.3	6.12	23.0	45.7	5.89	23.0	44.2	5.67	23.1	41.2	5.25	23.2
		120	53.3	7.01	23.2	50.3	6.53	23.3	47.3	6.07	23.4	45.7	5.85	23.4	44.2	5.64	23.5	41.2	5.22	23.6
	30	50	53.3	6.51	25.5	50.3	6.08	25.8	47.3	5.67	26.0	45.7	5.47	26.2	44.2	5.28	26.3	41.2	4.90	26.5
		60	53.3	6.46	26.3	50.3	6.03	26.5	47.3	5.63	26.7	45.7	5.43	26.8	44.2	5.24	26.9	41.2	4.86	27.1
		96	53.3	6.32	27.7	50.3	5.91	27.8	47.3	5.51	27.9	45.7	5.32	28.0	44.2	5.14	28.1	41.2	4.77	28.2
		120	53.3	6.28	28.1	50.3	5.87	28.2	47.3	5.48	28.3	45.7	5.29	28.4	44.2	5.10	28.4	41.2	4.75	28.5
	35	50	53.3	5.90	30.5	50.3	5.53	30.7	47.3	5.17	31.0	45.7	5.00	31.1	44.2	4.83	31.2	41.2	4.50	31.5
		60	53.3	5.85	31.2	50.3	5.48	31.4	47.3	5.13	31.6	45.7	4.96	31.8	44.2	4.79	31.9	41.2	4.47	32.1
		96	53.3	5.73	32.6	50.3	5.38	32.8	47.3	5.04	32.9	45.7	4.87	33.0	44.2	4.71	33.0	41.2	4.39	33.2
		120	53.3	5.69	33.1	50.3	5.34	33.2	47.3	5.00	33.3	45.7	4.84	33.4	44.2	4.68	33.4	41.2	4.37	33.5
	40	50	53.3	5.75	35.5	50.3	5.39	35.7	47.3	5.04	36.0	45.7	4.87	36.1	44.2	4.71	36.2	41.2	4.39	36.5
		60	53.3	5.70	36.2	50.3	5.35	36.4	47.3	5.00	36.6	45.7	4.84	36.7	44.2	4.67	36.9	41.2	4.36	37.1
		96	53.3	5.59	37.6	50.3	5.24	37.8	47.3	4.91	37.9	45.7	4.75	38.0	44.2	4.59	38.0	41.2	4.28	38.2
		120	53.3	5.55	38.1	50.3	5.21	38.2	47.3	4.88	38.3	45.7	4.72	38.4	44.2	4.56	38.4	41.2	4.26	38.5
	45	50	53.3	5.61	40.4	50.3	5.25	40.7	47.3	4.91	41.0	45.7	4.75	41.1	44.2	4.59	41.2	41.2	4.28	41.5
		60	53.3	5.56	41.2	50.3	5.21	41.4	47.3	4.88	41.6	45.7	4.72	41.7	44.2	4.56	41.8	41.2	4.25	42.1
		96	53.3	5.45	42.6	50.3	5.11	42.8	47.3	4.79	42.9	45.7	4.63	43.0	44.2	4.48	43.0	41.2	4.18	43.2
		120	53.3	5.41	43.1	50.3	5.08	43.2	47.3	4.76	43.3	45.7	4.60	43.4	44.2	4.45	43.4	41.2	4.15	43.5

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - Примечания - NOTLAR

1. is shown as reference.
   dient als Verweis.
   Η είναι ενδεικτική.
   se muestra como referencia.
   est montré comme référence.
   valori riportati unicamente come riferimento.
   is als referentie getoond.
   показан как.
   referans olarak gösterilmektedir.

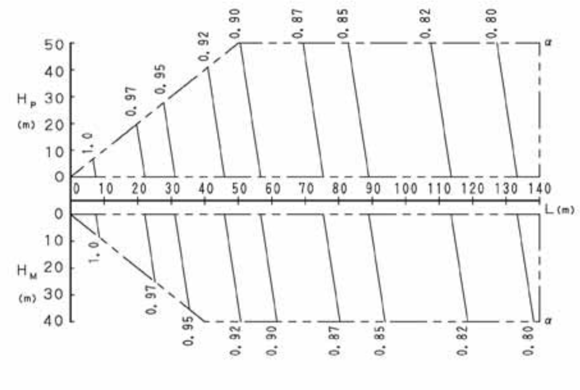
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5 Capacity tables

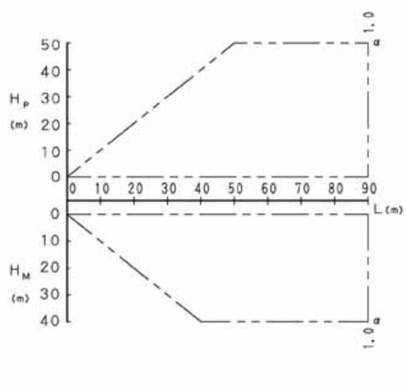
5 - 4 Capacity Correction Factor

RWEYQ8P

Rate of change in cooling capacity



Rate of change in heating capacity



3D062332A

NOTES

1. These figures illustrate the rate of change in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions.
   Moreover, under partial load conditions, there is only a minor deviation from the rate of change in capacity shown in the above figures.
2. With this outside unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating is carried out.
3. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outside units as mentioned below, wichever smaller.
   Calculating A/C capacity of outside units
   - Condition: Indoor unit combination ratio does not exceed 100%.
     Maximum A/C capacity of outside units = A/C capacity of outside units obtained from capacity characteristic table at the 100% combination
     X Capacity change rate due to piping length to the farthest indoor unit
   - Condition: Indoor unit combination ratio exceeds 100%.
     Maximum A/C capacity of outside units = A/C capacity of outside units obtained from capacity characteristic table at the combination
     X Capacity change rate due to piping length to the farthest indoor unit
4. When overall equivalent pipe length is 80m or more, the diameter of the main liquiq pipes (outside unit-branch sections) must be increased.
   Diameter of above case

Model	Liquid pipe
RWEYQ8P	Ø12.7

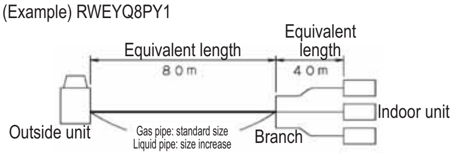
5. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length

   Overall equivalent length = (equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

   Choose a correction factor from the following table.
   [When cooling capacity is calculated: gas pipe size
   When heating capacity is calculated: liquid pipe size.

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	—
Heating (liquid pipe)	1.0	0.5

(Example) RWEYQ8PY1



In the above case
(Cooling) Overall equivalent length = 80m x 1.0 + 40m = 120m
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
The correction factor in:
cooling capacity when Hp = 0m is thus approximately 0.81
heating capacity when Hp = 0m is thus approximately 1.0

6. Explanation of symbols
   H_p: Level difference (m) between indoor and outside units where indoor unit in inferior position
   H_M: Level difference (m) between indoor and outside units where indoor unit in superior position
   L: Equivalent pipe length (m)
   α: Capacity correction factor
   Diameter of pipes

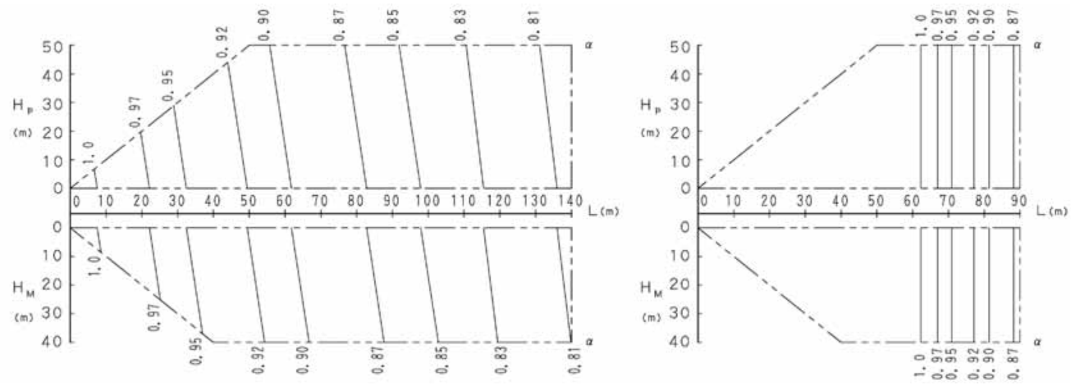
Model	Liquid pipe
RWEYQ8P	Ø9.5

5 Capacity tables

5 - 4 Capacity Correction Factor

RWEYQ10,20P

Rate of change in cooling capacity | Rate of change in heating capacity



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NOTES

1. These figures illustrate the rate of change in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions, there is only a minor deviation from the rate of change in capacity shown in the above figures.
2. With this outside unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating is carried out.
3. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outside units as mentioned below, wichever smaller.
   Calculating A/C capacity of outside units
   - Condition: Indoor unit combination ratio does not exceed 100%.
     Maximum A/C capacity of outside units = A/C capacity of outside units obtained from capacity characteristic table at the 100% combination
     X Capacity change rate due to piping length to the farthest indoor unit
   - Condition: Indoor unit combination ratio exceeds 100%.
     Maximum A/C capacity of outside units = A/C capacity of outside units obtained from capacity characteristic table at the combination
     X Capacity change rate due to piping length to the farthest indoor unit
4. When overall equivalent pipe length is 80m or more, the diameter of the main liquiq pipes (outside unit-branch sections) must be increased.
   Diameter of above case

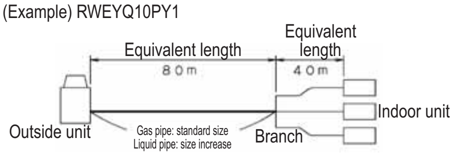
Model	Liquid pipe
RWEYQ10P	Ø12.7
RWEYQ20P	Ø19.1

5. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length
   Overall equivalent length = (equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

   Choose a correction factor from the following table.
   [When cooling capacity is calculated: gas pipe size
   When heating capacity is calculated: liquid pipe size.

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	—
Heating (liquid pipe)	1.0	0.5

   (Example) RWEYQ10PY1



   In the above case
   (Cooling) Overall equivalent length = 80m x 1.0 + 40m = 120m
   (Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
   The correction factor in:
   cooling capacity when Hp = 0m is thus approximately 0.82
   heating capacity when Hp = 0m is thus approximately 0.90
6. Explanation of symbols
   H_p: Level difference (m) between indoor and outside units where indoor unit in inferior position
   H_M: Level difference (m) between indoor and outside units where indoor unit in superior position
   L: Equivalent pipe length (m)
   α: Capacity correction factor
   Diameter of pipes

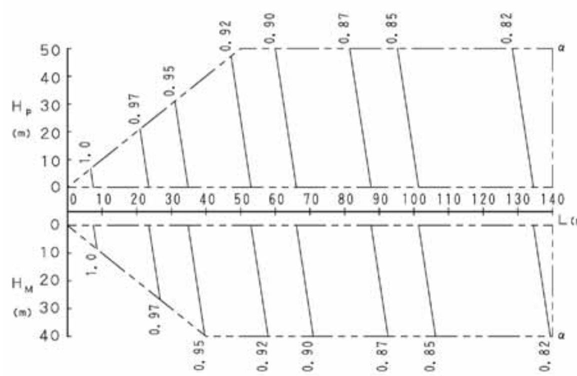
Model	Liquid pipe
RWEYQ10P	Ø9.5
RWEYQ20P	Ø15.9

5 Capacity tables

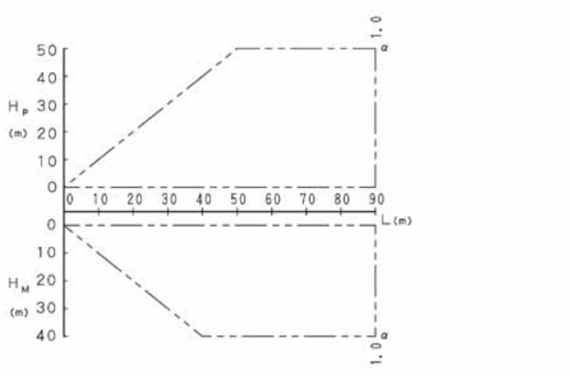
5 - 4 Capacity Correction Factor

RWEYQ16,18,24,26,28,30P

Rate of change in cooling capacity



Rate of change in heating capacity



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NOTES

1. These figures illustrate the rate of change in capacity for a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions, there is only a minor deviation from the rate of change in capacity shown in the above figures.
2. With this outside unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating is carried out.
3. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outside units as mentioned below, wichever smaller.
   Calculating A/C capacity of outside units
   - Condition: Indoor unit combination ratio does not exceed 100%.
     Maximum A/C capacity of outside units = A/C capacity of outside units obtained from capacity characteristic table at the 100% combination
     X Capacity change rate due to piping length to the farthest indoor unit
   - Condition: Indoor unit combination ratio exceeds 100%.
     Maximum A/C capacity of outside units = A/C capacity of outside units obtained from capacity characteristic table at the combination
     X Capacity change rate due to piping length to the farthest indoor unit
4. When overall equivalent pipe length is 80m or more, the diameter of the main liquiq pipes (outside unit-branch sections) must be increased.
   Diameter of above case

Model	Liquid pipe
RWEYQ16P	Ø15.9
RWEYQ18,24P	Ø19.1
RWEYQ26,28,30P	Ø22.2

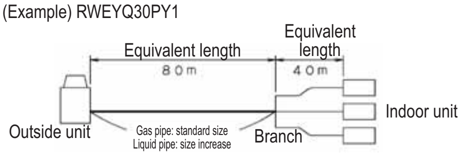
5. Read cooling/heating capacity rate of change in the above figures based on the following equivalent length

   Overall equivalent length = (equivalent length to main pipe) x Correction factor + (Equivalent length after branching)

   Choose a correction factor from the following table.
   [When cooling capacity is calculated: gas pipe size
     When heating capacity is calculated: liquid pipe size.

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (gas pipe)	1.0	—
Heating (liquid pipe)	1.0	0.5

(Example) RWEYQ30PY1



In the above case
(Cooling) Overall equivalent length = 80m x 1.0 + 40m = 120m
(Heating) Overall equivalent length = 80m x 0.5 + 40m = 80m
The correction factor in:
cooling capacity when Hp = 0m is thus approximately 0.83
heating capacity when Hp = 0m is thus approximately 1.0

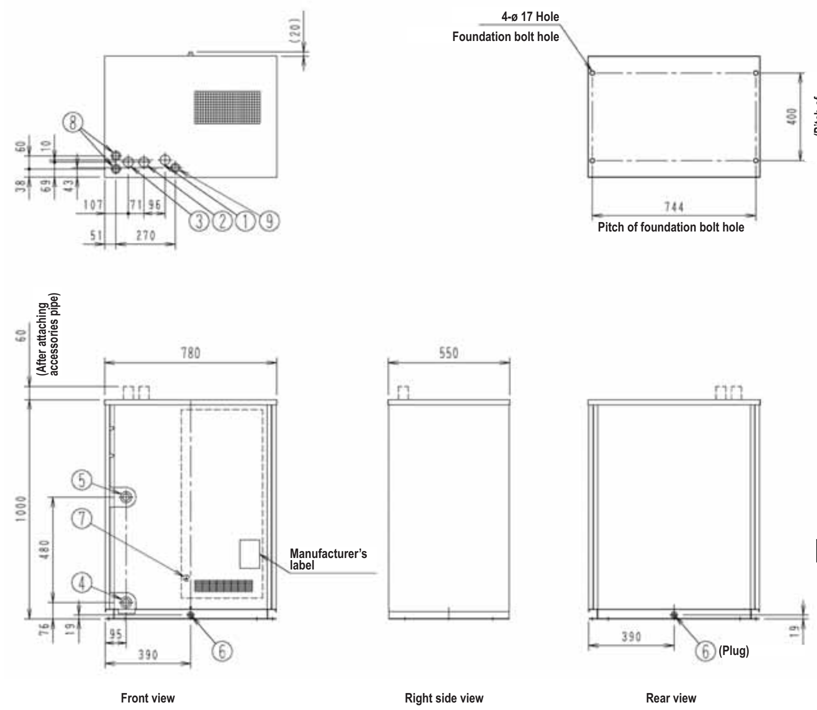
6. Explanation of symbols
   H_p: Level difference (m) between indoor and outside units where indoor unit in inferior position
   H_M: Level difference (m) between indoor and outside units where indoor unit in superior position
   L: Equivalent pipe length (m)
   α: Capacity correction factor
   Diameter of pipes

Model	Liquid pipe
RWEYQ16P	Ø12.7
RWEYQ18,24P	Ø15.9
RWEYQ26,28,30P	Ø19.1

6 Dimensional drawings

6 - 1 Dimensional Drawings

RWEYQ8,10P



Nr.	Name	Description
1	Liquid pipe	See note 2
2	Suction gas pipe	See note 2
3	HP/LP gas pipe	See note 2
4	Water inlet	PT 1 $^{1}/_{4}$B internal thread
5	Water outlet	PT 1 $^{1}/_{4}$B internal thread
6	Drain outlet	PS $^{1}/_{2}$B internal thread
7	Earth terminal	M5
8	Power cord through hole	ø 29
9	Wiring through hole	ø 29

NOTES

1. Earth terminal is in the switch box.
2. Piping size as follows,

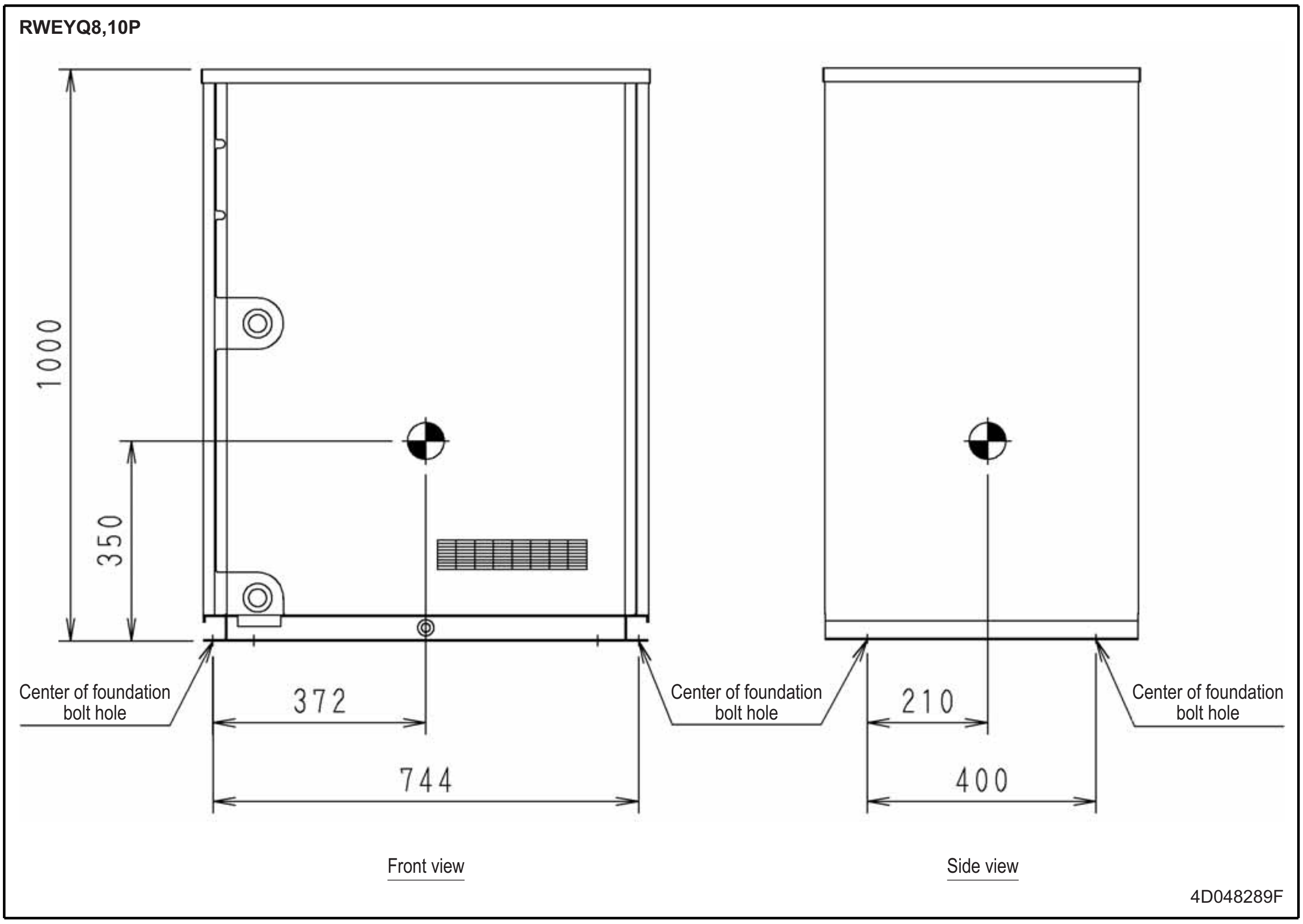
Model name	RWEYQ8PY1		RWEYQ10PY1	
Operation system	Heat pump	Heat recovery	Heat pump	Heat recovery
Lyquid pipe	ø 9.5	ø 9.5	ø 9.5	ø 9.5
Suction gas pipe		ø 19.1		ø 22.2
HP/LP gas pipe	ø 19.1	ø 15.9	ø 22.2	ø 19.1

*Connection method Liquid Pipe: flare connection
Suction gas pipe
HP/LP gas pipe
*In the case of heat pump system, suction gas pipe is not used

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7 Centre of gravity

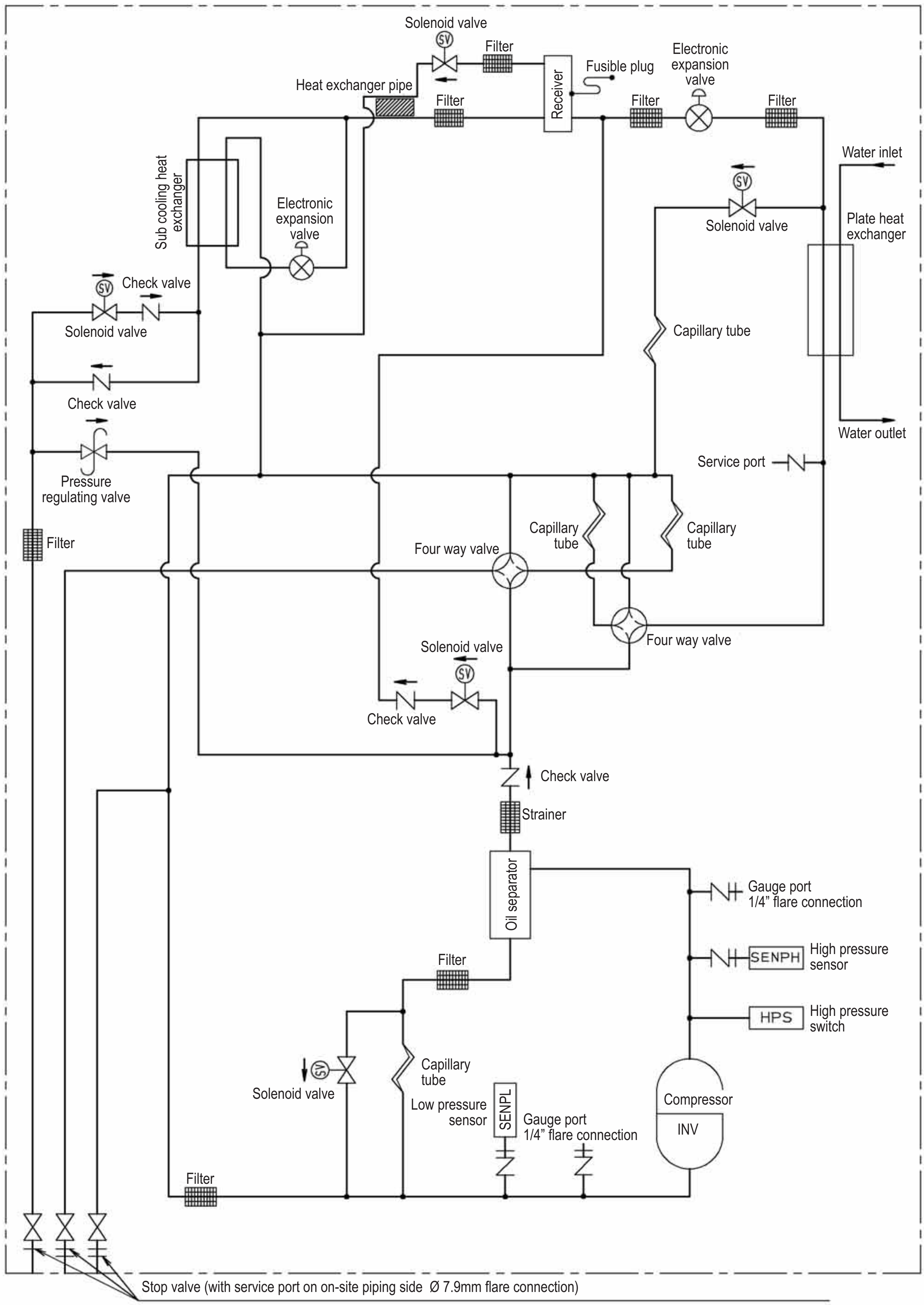
7 - 1 Centre of Gravity



8 Piping diagrams

8 - 1 Piping Diagrams

RWEYQ8,10P

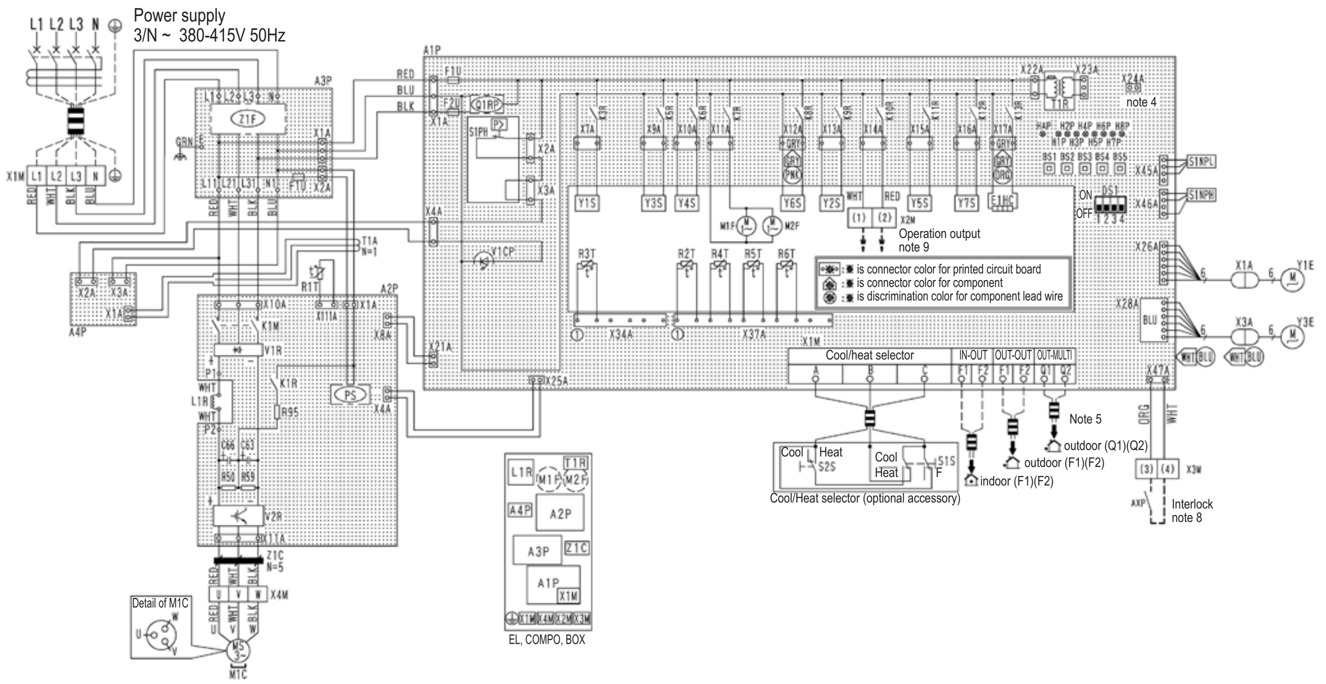


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9 Wiring diagrams

9 - 1 Wiring Diagrams - Three Phase

RWEYQ8,10P



A1P	Printed circuit board (Main)	K10R	Magnetic relay (Operation output)(A1P)	V1R	Diode bridge (A2P)
A2P	Printed circuit board (Inv)	K11R	Magnetic relay (Y5S)(A1P)	V2R	Power module (A2P)
A3P	Printed circuit board (Noise filter)	K12R	Magnetic relay (Y7S)(A1P)	X1A, X3A	Connector (Y1E,Y3E)
A4P	Printed circuit board (Sub)	K13R	Magnetic relay (E1HC)(A1P)	X1M	Terminal strip (Power supply)
BS1~5	Push button switch (Mode, Set, Return, Test, Reset)	L1R	Reactor	X1M	Terminal strip (Control)(A1P)
		M1C	Motor (Compressor)	X2M	Terminal strip (Operation output)
C63, C66	Capacitor	M1F,M2F	Motor (Fan, Inverter cooling)	X3M	Terminal strip (Interlock)
DS1	Dip switch	PS	Switching power supply	X4M	Terminal strip (M1C)
E1HC	Crakcase heater	Q1RP	Phase reversal detect circuit (A1P)	Y1E	Electronic expansion valve (Main)
F1U	Fuse (250V, 5A, Ⓑ) (A3P)	R50,R59	Resistor	Y3E	Electronic expansion valve (Sub cool)
F1U, F2U	Fuse (250V, 10A, Ⓑ) (A1P)	R95	Resistor (Current limiting)	Y1S	Solenoid valve (hot gas bypass)
H1P~8P	Pilot lamp (service monitor-orange)(A1P)	R1T	Thermistor (FIN)(A2P)	Y2S	Solenoid valve (Oil recovery)
	[H2P] Prepare, test ------------------Flickering	R2T	Thermistor (Suction)	Y3S	Solenoid valve (Receiver pressurization)
	Malfunction detection -------Light up	R3T	Thermistor (M1C discharge)	Y4S	Solenoid valve (Receiver gas purge)
HAP	Pilot lamp (service monitor-green)(A1P)	R4T	Thermistor (Hex gas pipe)	Y5S	Solenoid valve (4 way valve)(Main)
K1M	Magnetic contactor (M1C)(A2P)	R5T	Thermistor (Sub cooling hex)	Y6S	Solenoid valve (Liquid pipe)
K1R	Magnetic relay (A2P)	R6T	Thermistor (Receiver liq pipe)	Y7S	Solenoid valve (4 way valve) (Heat exchanger)
K3R	Magnetic relay (Y1S)(A1P)	S1NPH	Pressure sensor (High)	Z1C	Noise filter (Ferrite core)
K5R	Magnetic relay (Y3S)(A1P)	S1NPL	Pressure sensor (Low)	Z1F	Noise filter (With surge absorber)
K6R	Magnetic relay (Y4S)(A1P)	S1PH	Pressure switch (High)		
K7R	Magnetic relay (M1F,M2F)(A1P)	T1A	Current sensor (A4P)	Cool/Heat selector	
K8R	Magnetic relay (Y6S)(A1P)	T1R	Transformer (220-240V/20V)	S1S	Selector switch (Fan/Cool • Heat)
K9R	Magnetic relay (Y2S)(A1P)	V1CP	Safety devices input	S2S	Selector switch (Cool/Heat)

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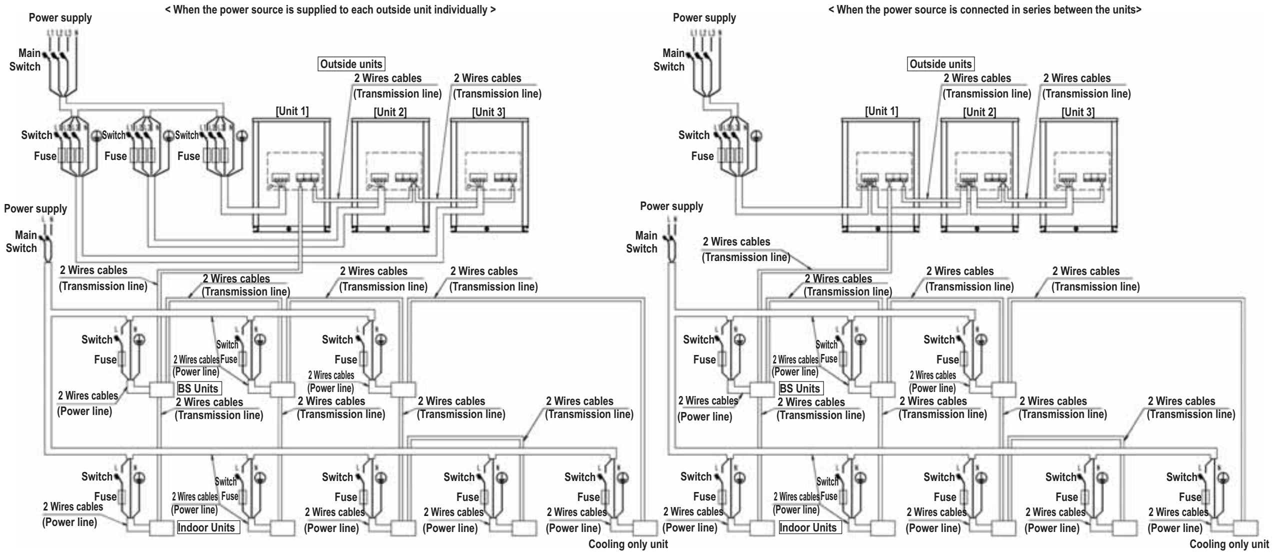
NOTES

1. This wiring diagram is applied only to the outdoor unit.
2. ⊐▮▮⊏ : field wiring
3. ☐☐☐ : terminal block, ⊡⊡ : connector, -○- : terminal, ⊕ : protective earth (screw),
4. When using the option adapter, refer to the installation manual.
5. Refer to the installation manual, for connection wiring to indoor - outdoor transmission F1 • F2, outdoor-outdoor transmission F1 • F2, outdoor-multi transmission Q1 • Q2
6. Refer to 'service precaution' label (on El.Compo.Box cover), how to use BS1~BS5 and DS1 switch.
7. When operating, don't short circuit for protection device, (S1PH).
8. Be sure to connect an interlock circuit between the terminal (3)-(4) of terminal strip (X3M).
9. Install a heat source water pump operation circuit between the terminal (1)-(2) of terminal strip (X2M), when interlocking a heat source water pump and system operation.
10. Cool heat selector cannot be connected when operating heat recovery system.
11. Colors: BLK: Black - RED: Red - BLU: Blue - WHT: White - PNK: Pink - GRY: Gray - ORG: Orange

10 External connection diagrams

10 - 1 External Connection Diagrams

RWEYQ-P [HEAT RECOVERY]

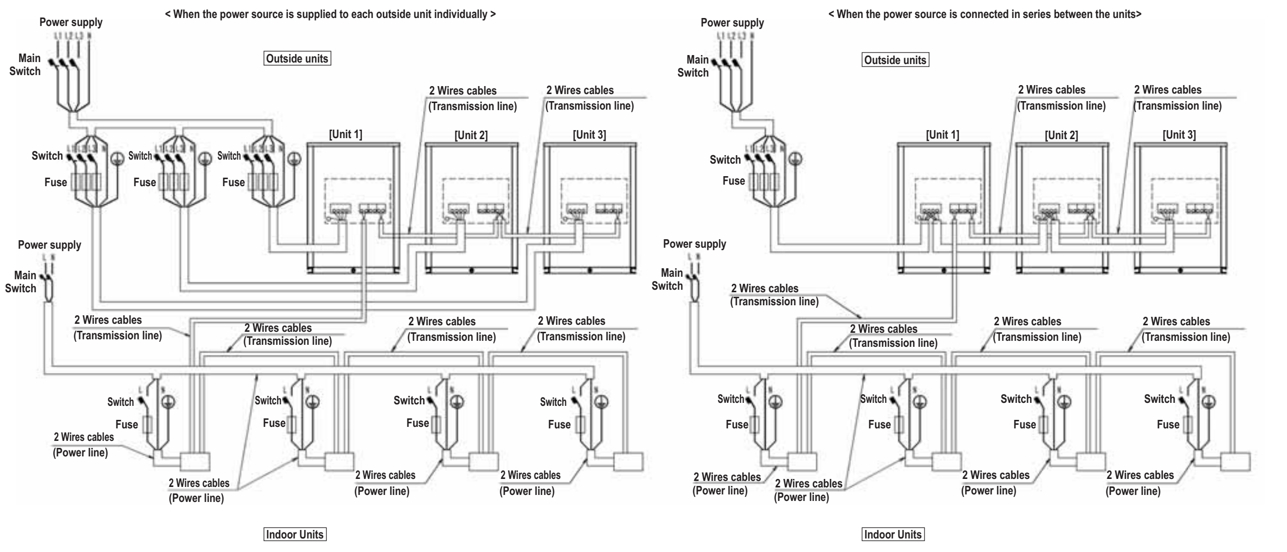


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NOTES

1. All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2. Use copper conductors only.
3. As for details, see wiring diagram.
4. Install circuit breaker for safety.
5. All field wiring and components must be provided by licensed electrician.
6. Unit shall be grounded in compliance with the applicable local and national codes.
7. Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
8. Be sure to install the switch and the fuse to the power line of each equipement.
9. Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
10. If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.

RWEYQ-P [HEAT PUMP]



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NOTES

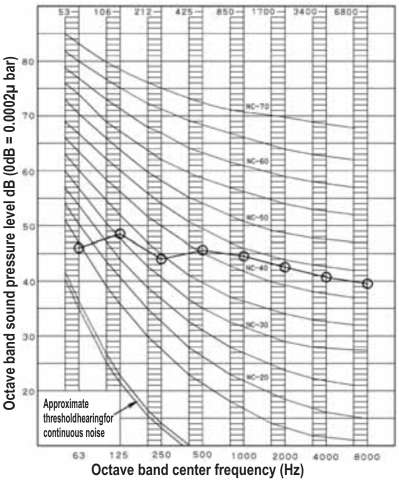
1. All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2. Use copper conductors only.
3. As for details, see wiring diagram.
4. Install circuit breaker for safety.
5. All field wiring and components must be provided by licensed electrician.
6. Unit shall be grounded in compliance with the applicable local and national codes.
7. Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
8. Be sure to install the switch and the fuse to the power line of each equipement.
9. Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
10. If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.

11 Sound data

11 - 1 Sound Pressure Spectrum

11

RWEYQ8P

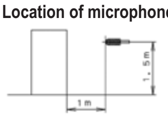


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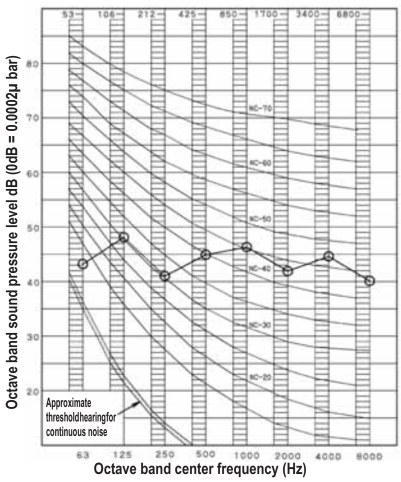
NOTES

Scale	50Hz	60Hz
A	50	50
C	53	53

1. Over All (dB):
   (B,G,N is already rectified)
2. Operating conditions:
   Power source: Y1: 380-415V 50Hz
   YL: 380V 60Hz
3. Measuring place: Anechoic chamber (conversion value)
4. The operating sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.
5. Location of microphone.



RWEYQ10P

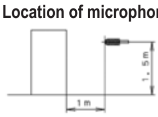


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NOTES

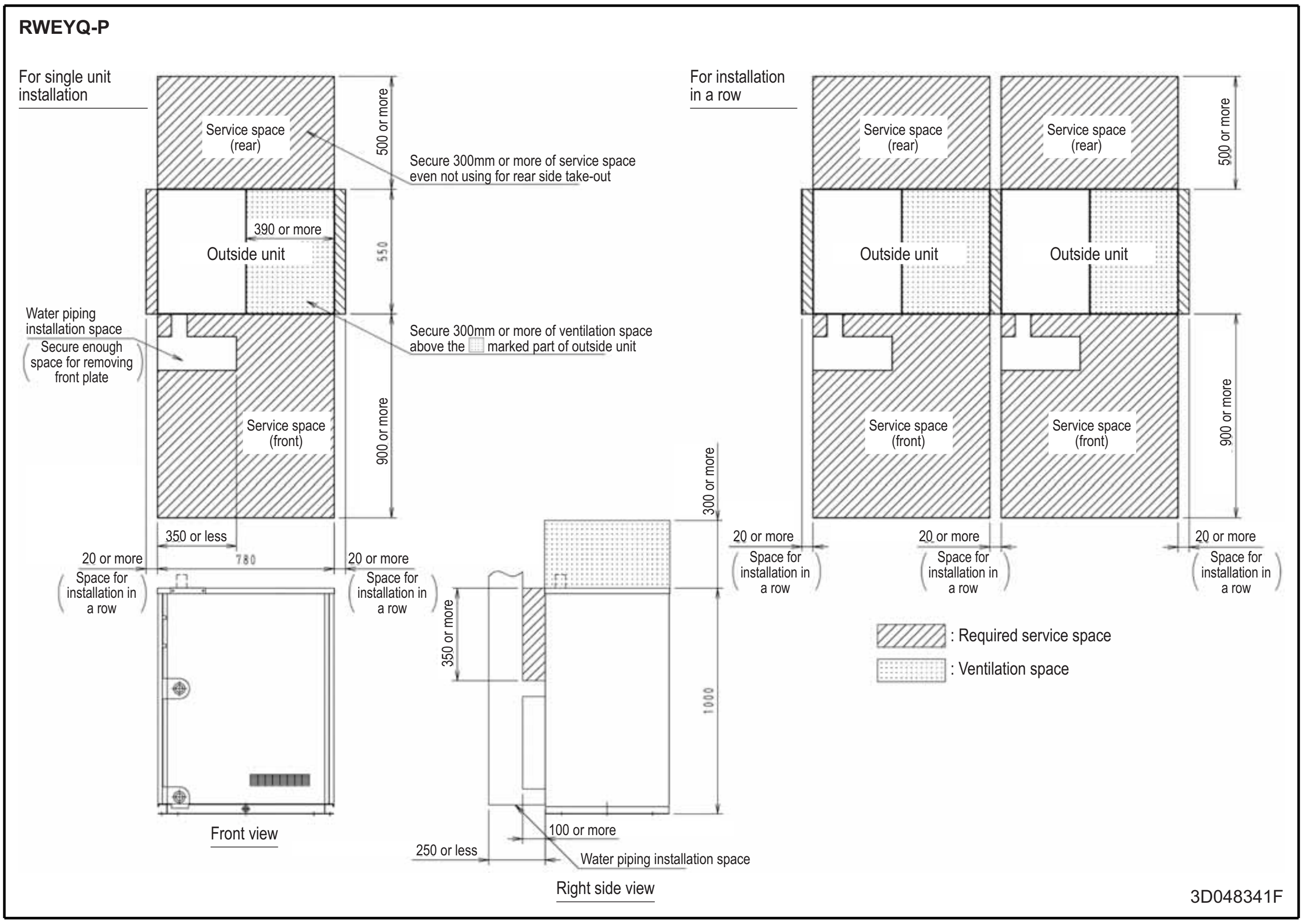
Scale	50Hz	60Hz
A	51	51
C	53	53

1. Over All (dB):
   (B,G,N is already rectified)
2. Operating conditions:
   Power source: Y1: 380-415V 50Hz
   YL: 380V 60Hz
   TL: 220V 60Hz
3. Measuring place: Anechoic chamber (conversion value)
4. The operating sound is measured in anechoic chamber, if it is measured under the actual installation conditions, it is normally over the set value due to environmental noise and sound reflection.
5. Location of microphone.



12 Installation

12 - 1 Service Space



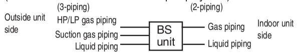
12 Installation

12 - 2 Refrigerant Pipe Selection

RWEYQ-P

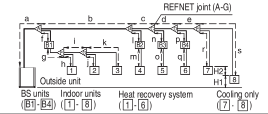
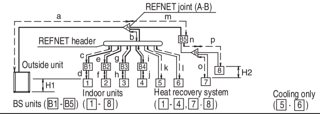
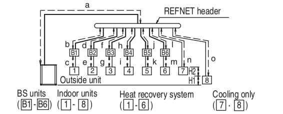
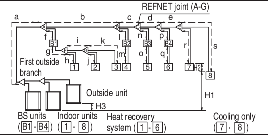
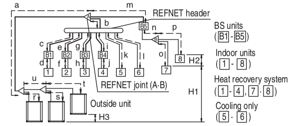
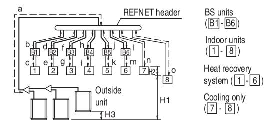
Example of connection

(Connection of 8 indoor units Heat pump system)

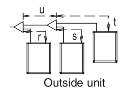


- Piping between outside unit and BS unit
  (Thick line): 3-piping { HP/LP gas piping, Suction gas piping, Liquid piping
- Piping between BS unit and indoor unit,
  (Thin line): 2-piping { Gas piping, Liquid piping

[*]
In case of multi outside unit system, re-read the [outside unit] as [the first outside branch seen from the indoor unit side].

	Branch with REFNET joint	Branch with REFNET joint and REFNET header	Branch with REFNET header
Single outside unit system	Example 1 	Example 2 	Example 3 
Multi outside unit system	Example 4 	Example 5 	Example 6 

Maximum allowable length	Between outside (*) and indoor units	Actual pipe length	Pipe length between outside (*) and indoor units ≤ 120m (Example 1,4) unit [8]: a + b + c + d + e + s ≤ 120m; (Example 2,5) unit [6]: a + b + l ≤ 120m, [8]: a + m + n + p ≤ 120m; (Example 3,6) unit [8]: a + o ≤ 120m
		Equivalent length	Equivalent pipe length between outside (*) and indoor units ≤ 140m (Note 1) (assume equivalent pipe length of REFNET joint to be 0.5m, that of REFNET header to be 1m, BSVP100,160 is 4 m and BSVP250 is 6m.)
		Total extension length	Total piping length from outside unit (*) to all indoor units ≤ 300m
	Between outside branch and outside unit (In case of multi system)	Actual pipe length	Piping length from outside branch to outside unit ≤ 10m Equivalent length: max 13m
Allowable height length	Between outside and indoor units	Difference in height	Difference in height between outside and indoor units (H1) ≤ 50m (Max 40m if the outside unit is below)
	Between indoor and indoor units	Difference in height	Difference in height between indoor units (H2) ≤ 15m
	Between outside and outside units	Difference in height	Difference in height between outside unit (main) and outside unit (sub) (H3) ≤ 2m
Allowable length after the branch		Actual pipe length	Pipe length from first refrigerant branch kit (either REFNET joint or REFNET header) to indoor unit ≤ 40m (Note 2) (Example 1,4) unit [8]: b + c + d + e + s ≤ 40m; (Example 2,5) unit [6]: b + l ≤ 40m, [8]: m + n + p ≤ 40m; (Example 3,6) unit [8]: o ≤ 40m



r ≤ 10m (Equivalent length ≤ 13m)
u+s ≤ 10m (Equivalent length ≤ 13m)
u+t ≤ 10m (Equivalent length ≤ 13m)

Refrigerant branch kit selection

Refrigerant branch kits can only be used with R410A.

How to select REFNET joint:
- When using REFNET joints at the first branch counted from the outside unit side. Choose from the following table in accordance with the capacity of the outside unit. (Example 1,2,4,5 : REFNET joint ◁A)

Outside unit capacity type	Refrigerant branch kit name: Heat recovery system	Refrigerant branch kit name: Heat pump system
RWEYQ8, 10 type	KHRP25A33T	KHRP26A33T
RWEYQ16-20 type	KHRP25A72T + KHRP25M72TP	KHRP26A72T
RWEYQ24-30 type	KHRP25A73T + KHRP25M73TP	KHRP26A73T + KHRP26M73TP

- For REFNET joints other than the first branch, select the proper branch kit model based on the total capacity index.

Indoor capacity index	Refrigerant branch kit name: In case of 3-tube piping	Refrigerant branch kit name: In case of 2-tube piping
< 200	KHRP25A22T	KHRP26A22T
200 ≤ x< 290	KHRP25A33T	KHRP26A33T
290 ≤ x< 640	KHRP25A72T+KHRP25M72TP	KHRP26A72T
640 ≤	KHRP25A73T+KHRP25M73TP	KHRP26A73T+KHRP26M73TP

How to select REFNET header
- Select suitable one from the table below according to the total capacity of indoor units to be connected to the downstream of REFNET header.
- Be careful that 250 type cannot be connected to the downstream of REFNET header.

Indoor capacity index	Refrigerant branch kit name: In case of 3-tube piping	Refrigerant branch kit name: In case of 2-tube piping
< 200	KHRP25M33H	KHRP26M22H, KHRP26M33H
200 ≤ x< 290		KHRP26M33H
290 ≤ x< 640	KHRP25M72H+KHRP25M72HP	KHRP26M72H
640 ≤	KHRP25M73H+KHRP25M73HP	KHRP26M73H+KHRP26M73HP

How to select an outside branch kit (Needed when the outside unit type is RWEYQ20 or more.)
- Select from the table below according to the number of outside units.

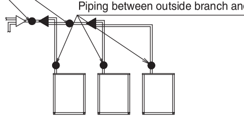
Number of units of outside unit	Heat recovery system	Heat pump system
2 unit	BHFP26MA56	BHFP22MA56
3 unit	BHFP26MA84	BHFP22MA84

Example of downstream indoor units
(Example 1,4) In case of REFNET Joint◁C, indoor units of [5]+[6]+[7]+[8]
(Example 2,5) In case of REFNET Joint◁B, indoor units of [7]+[8]
(Example 2,5) In case of REFNET Header, indoor units of [1]+[2]+[3]+[4]+[5]+[6]
(Example 3,6) In case of REFNET Header, indoor units of [1]+[2]+[3]+[4]+[5]+[6]+[7]+[8]

Pipe size selection

⚠ **Caution**
The thickness of the pipes in the table shows the requirements of Japanese High Pressure Gas Control low. (As of Jan. 2003)
The thickness and material shall be selected in accordance with local code.

For a multi outside unit system, make the settings in accordance with the following figure.



Piping between outside unit (*) and refrigerant branch kit (part A)
Piping between outside branch and outside unit (part C)
- Match to the size of connection piping of outside unit (Unit: mm)

Capacity type of outside unit	Piping size (outer diameter × Min. thickness): Suction gas pipe	HP/LP gas pipe	Liquid pipe
RWEYQ8	ϕ19.1 × 0.80	ϕ15.9 × 0.99	ϕ 9.5 × 0.80
RWEYQ10	ϕ22.2 × 0.80	ϕ19.1 × 0.80	
RWEYQ16	ϕ28.6 × 0.99	ϕ22.2 × 0.80	ϕ12.7 × 0.80
RWEYQ18, 20			ϕ15.9 × 0.99
RWEYQ24	ϕ34.9 × 1.21	ϕ28.6 × 0.99	ϕ19.1 × 0.80
RWEYQ26-30			

Piping between outside branches (part B)
- Select the size from the following table based on the total capacity of the outside unit to be connected to upstream (Unit: mm)

Total capacity of outside unit	Piping size (outer diameter × Min. thickness): Suction gas pipe	HP/LP gas pipe	Liquid pipe
16HP	ϕ28.6 × 0.99	ϕ22.2 × 0.80	ϕ12.7 × 0.80
18,20HP			ϕ15.9 × 0.99

Piping between refrigerant branch kit and refrigerant branch kit/BS unit
Piping between BS unit and refrigerant branching kit
- Select one from the table below according to the total capacity of indoor units to be connected to downstream.
- For the gas piping size in case of 2-tube piping between refrigerant branching kit/BS unit and refrigerant branching kit, select the size of suction gas piping.
- The size of connection piping should not exceed the refrigerant piping size selected under the generic term of the system.

(Unit: mm)

Indoor capacity index	Piping size (outer diameter × minimum wall thickness): Suction gas pipe	HP/LP gas pipe	Liquid pipe
< 150	ϕ15.9 × 0.99	ϕ12.7 × 0.80	ϕ 9.5 × 0.80
150 ≤ x< 200	ϕ19.1 × 0.80	ϕ15.9 × 0.99	
200 ≤ x< 290	ϕ22.2 × 0.80	ϕ19.1 × 0.80	
290 ≤ x< 420	ϕ28.6 × 0.99		ϕ12.7 × 0.80
420 ≤ x< 640	ϕ28.6 × 0.99	ϕ28.6 × 0.99	ϕ15.9 × 0.99
640 ≤ x< 920	ϕ34.9 × 1.21		ϕ19.1 × 0.80
920 ≤	ϕ41.3 × 1.43		

Piping between BS unit (refrigerant branch kit) and indoor unit
- Match to the size of the connection piping on the indoor unit.

Indoor unit connection piping size (Unit:mm)

Indoor capacity type	Piping size (outer diameter × minimum wall thickness): Gas pipe	Liquid pipe
20, 25, 32, 40, 50 type	ϕ12.7 × 0.80	ϕ6.4 × 0.80
63, 80, 100, 125 type	ϕ15.9 × 0.99	ϕ9.5 × 0.80
200 type	ϕ19.1 × 0.80	ϕ9.5 × 0.80
250 type	ϕ22.2 × 0.80	

How to calculate the additional refrigerant to be charged

Additional referigerant to be charged R (kg)
(R should be rounded off in units of 0.1kg.)

R= (Total length (m) of liquid piping size at ϕ22.2) ×0.37 (kg/m) + (Total length (m) of liquid piping size at ϕ19.1) ×0.26 (kg/m) + (Total length (m) of liquid piping size at ϕ15.9) ×0.18 (kg/m) + (Total length (m) of liquid piping size at ϕ12.7) ×0.12 (kg/m)
+ (Total length (m) of liquid piping size at ϕ9.5) ×0.059 (kg/m) + (Total length (m) of liquid piping size at ϕ6.4) ×0.022 (kg/m) + Corrected volume by outside unit

System name	Heat pump system	Heat recovery system
RWEYQ10	3 kg	4 kg
RWEYQ20	4.5 kg	6.5 kg
RWEYQ30	6 kg	9 kg

Example for refrigerant branch using REFNET joint and REFNET header for RWEYQ30 (Heat recovery system)
If the outside unit is RWEYQ30 and the piping lengths are as at right

a : ϕ19.1×30m	e : ϕ 9.5x10m	i : ϕ12.7x10m	m: ϕ 6.4x10m	r : ϕ 9.5x 3m
b : ϕ15.9x10m	f : ϕ 9.5x10m	j : ϕ 6.4x10m	n : ϕ 6.4x10m	s : ϕ 9.5x 3m
c : ϕ 9.5x10m	g : ϕ 6.4x10m	k : ϕ 6.4x10m	o : ϕ 6.4x10m	t : ϕ 9.5x 3m
d : ϕ 9.5x10m	h : ϕ 6.4x20m	l : ϕ 6.4x10m	p : ϕ 6.4x10m	u : ϕ15.9x 1m

R= [30×0.26] + [11×0.18] + [10×0.12] + [49×0.059] + [100×0.022] + 9 = 25.071
a; b+u; i; c+d+e+f+r+s+t; g+h+j+k+l+m+n+o+p → [25.1] (kg)

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12 Installation

12 - 2 Refrigerant Pipe Selection

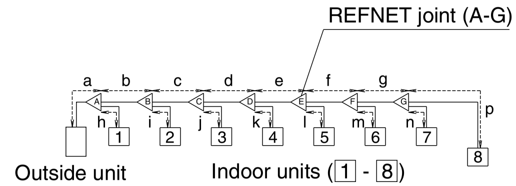
RWEYQ-P

Note 1.
When the equivalent pipe length between outside and indoor units is 80m or more, the size of main pipes on the liquid side (refer to figure 21) must be increased according to the right table.
(Never increase suction gas pipe and HP/LP gas pipe.)

(Refer to figure 21)
1. Outside unit
2. Main pipes
3. Increase only liquid pipe size
4. First refrigerant branch kit
5. Indoor unit

System	Liquid pipe
RWEYQ8, 10PY1	φ9.5 → φ12.7
RWEYQ16PY1	φ12.7 → φ15.9
RWEYQ18 ~ 24PY1	φ15.9 → φ19.1
RWEYQ26 ~ 30PY1	φ19.1 → φ22.2

Note 2. Allowable length after the first refrigerant branch kit to indoor units is 40m or less, however it can be extended up to 90m if all the following conditions are satisfied. (In case of "**Branch with REFNET joint**")

Required Conditions	Example Drawings	
1. It is necessary to increase the liquid and suction gas pipe size between the first branch kit and the final branch kit. (Reducers must be procured on site) However, the pipes that are same pipe size with main pipe must not be increased.	[8] b+c+d+e+f+g+p≤ 90 m increase the liquid and suction gas pipe size of b, c, d, e, f, g	Increase the liquid and suction gas pipe size as follows φ 9.5 → φ12.7 φ15.9 → φ19.1 φ22.2 → φ25.4* φ34.9 → φ38.1* φ12.7 → φ15.9 φ19.1 → φ22.2 φ28.6 → φ31.8*
2. For calculation of Total extension length, the actual length of above pipes must be doubled. (except main pipe and the pipes that are not increased)	a+b×2+c×2+d×2+e×2+f×2+g×2 +h+i+j+k+l+m+n+p≤ 300 m	
3. Indoor unit to the nearest branch kit ≤ 40 m	h, i, j....... p ≤ 40 m	
4. The difference between [Outside unit to the farthest indoor unit] and [Outside unit to the nearest indoor unit] ≤ 40 m	The farthest indoor unit [8] The nearest indoor unit [1] (a+b+c+d+e+f+g+p)-(a+h)≤ 40 m	

*If available on the site, use this size. Otherwise it can not be increased.

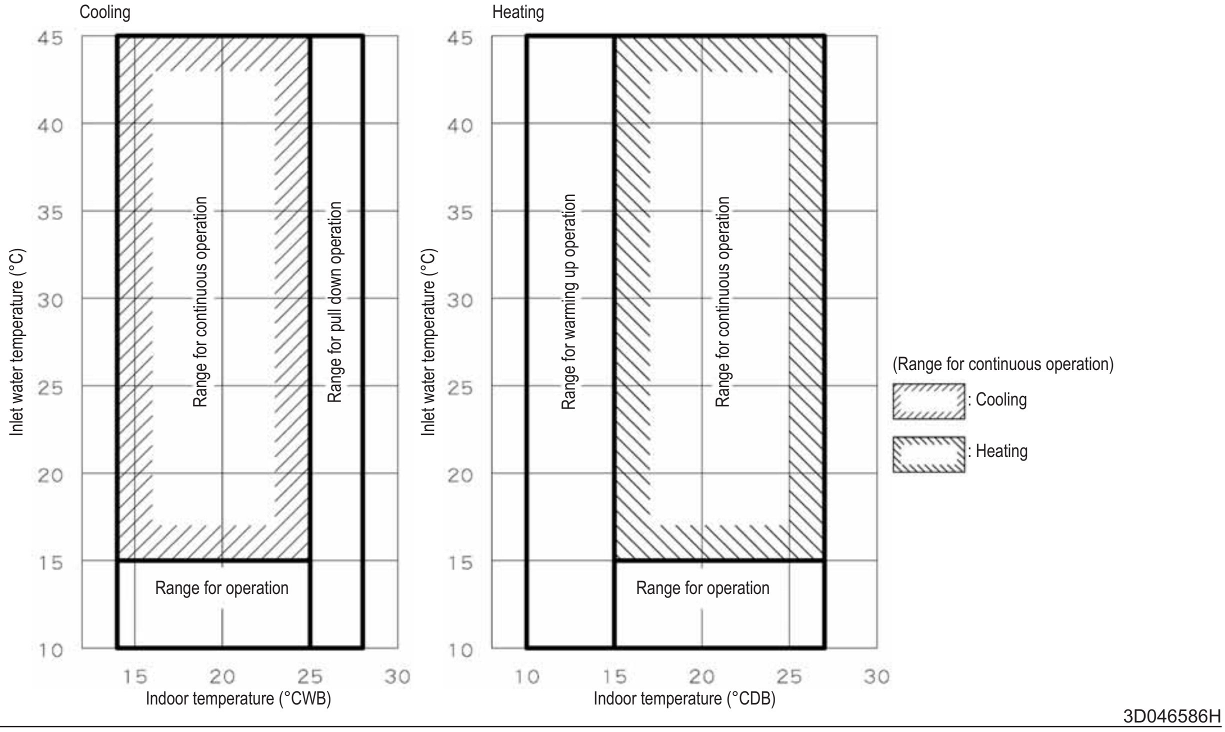
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12

13 Operation range

13 - 1 Operation Range

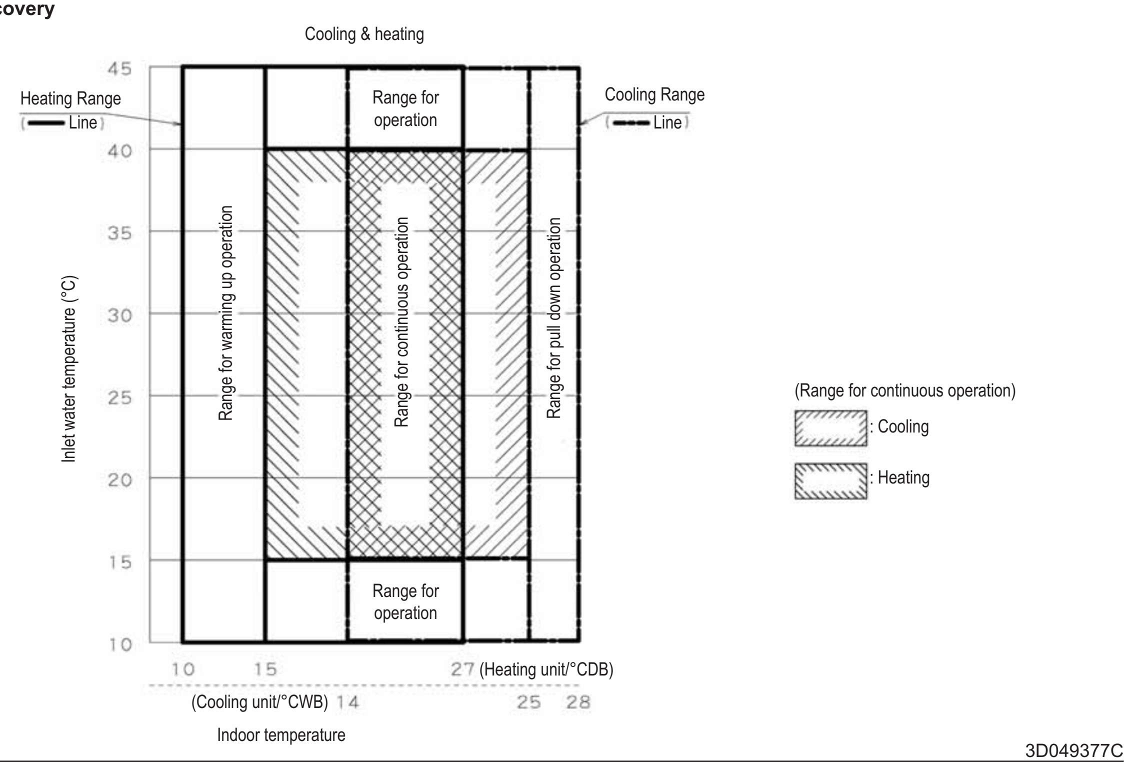
RWEYQ-P - heat pump



NOTES

1. This figure shows the range which can be operated, when it is the water volume shown below.
   50~150L/min
2. Design in the following condition range.
   Water temperature: 20~35°C
   Water volume: 60L/min or more
3. When cooling load is small, thermostat-off may be carried out for freeze-up protection.
4. Hold ambient temperature at 0~40°C and humidity at 80%RH or less.

RWEYQ-P - heat recovery



NOTES

1. This figure shows the range which can be operated, when it is the water volume shown below.
   50~150L/min
   (This value shows the volume of water per one outside unit)
2. Design in the following condition range.
   Water temperature: 20~35°C
   Water volume: 60L/min or more
3. When cooling load is small, thermostat-off may be carried out for freeze-up protection.
4. Hold ambient temperature at 0~40°C and humidity at 80%RH or less.

These products are not within the scope of the Eurovent certification program

BARCODE

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